

TSD File Inventory Index

Date: January 25, 2000

Initial: C. M. G. / M. G. / M. G.

Facility Name: <u>Hunting Grounds (C. M. G. / M. G. / M. G.)</u>	
Facility Identification Number: <u>142005-186-195</u>	
A.1 General Correspondence	B.2 Permit Docket (B.1.2)
A.2 Part A / Interim Status	.1 Correspondence
.1 Correspondence	.2 All Other Permitting Documents (Not Part of the ARA)
.2 Notification and Acknowledgment	C.1 Compliance - (Inspection Reports)
.3 Part A Application and Amendments	C.2 Compliance/Enforcement
.4 Financial Insurance (Sudden, Non Sudden)	.1 Land Disposal Restriction Notifications
.5 Change Under Interim Status Requests	.2 Import/Export Notifications
.6 Annual and Biennial Reports	C.3 FOIA Exemptions - Non-Releaseable Documents
A.3 Groundwater Monitoring	D.1 Corrective Action/Facility Assessment
.1 Correspondence	.1 RFA Correspondence
.2 Reports	.2 Background Reports, Supporting Docs and Studies
A.4 Closure/Post Closure	.3 State Prelim. Investigation Memos
.1 Correspondence	.4 RFA Reports
.2 Closure/Post Closure Plans, Certificates, etc	D. 2 Corrective Action/Facility Investigation
A.5 Ambient Air Monitoring	.1 RFI Correspondence
.1 Correspondence	.2 RFI Workplan
.2 Reports	.3 RFI Program Reports and Oversight
B.1 Administrative Record	.4 RFI Draft /Final Report

Total

.5 RFI QAPP		.6 CMI QAPP	
.6 RFI QAPP Correspondence		.7 Lab Data, Soil-Sampling/Groundwater	
.7 Lab Data, Soil-Sampling/Groundwater		.8 Progress Reports	
.8 RFI Progress Reports		D.5 Corrective Action/Enforcement	
.9 Interim Measures Correspondence		.1 Administrative Record 3008(h) Order	
.10 Interim Measures Workplan and Reports		.2 Other Non-AR Documents	
D.3 Corrective Action/Remediation Study		E. Boilers and Industrial Furnaces (BIF)	
.1 CMS Correspondence		.1 Correspondence	
.2 Interim Measures		.2 Reports	
.3 CMS Workplan		F.1 Imagery/Special Studies (Videos, Photos, Disks, Maps, Blueprints, Drawings, and Other Not Oversized Special Materials.)	
.4 CMS Draft/Final Report		G.1 Risk Assessment	
.5 Stabilization		.1 Human/Ecological Assessment ...	
.6 CMS Progress Reports		.2 Compliance and Enforcement ...	
.7 Lab Data, Soil-Sampling/Groundwater		.3 Enforcement Confidential	
D.4 Corrective Action Remediation Implementation		.4 Ecological - Administrative Record ...	
.1 CMI Correspondence		.5 Permitting	
.2 CMI Workplan		.6 Corrective Action/Remediation Study ...	
.3 CMI Program Reports and Oversight		.7 Corrective Action Remediation Implementation ...	
.4 CMI Draft/Final Reports		.8 Endangered Species Act	
.5 CMI QAPP		.9 Environmental Justice	

Note: Transmittal Letter to Be Included with Reports.

Comments: *Documents do not meet individual folder/file rule.*

A.2 Part A/
Interim Status



ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

• ILD005180195 REACKNOWLEDGEMENT

DEUBLIN COMPANY
1919 STANLEY ST
NORTHBROOK

IL 60062

INSTALLATION ADDRESS

1919 STANLEY STREET
NORTHBROOK

IL 60062

U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO.

ILD005180195

NAME OF INSTALLATION

DEUBLIN COMPANY*

II.

INSTALLATION MAILING ADDRESS

1212 STANLEY ST
NORTHBROOK, IL 60062

000614 AUG 26 1980

III.

LOCATION OF INSTALLATION

1919 STANLEY ST
NORTHBROOK, IL 60062

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED
(yr., mo., & day)

F 1LD00518019521

A

800826

I. NAME OF INSTALLATION

DEUBLIN COMPANY

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

31919 STANLEY STREET

CITY OR TOWN

4NORTHBROOK

ST.

ZIP CODE

IL 60062

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

51919 STANLEY STREET

CITY OR TOWN

6NORTHBROOK

ST.

ZIP CODE

IL 60062

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

PHONE NO. (area code & no.)

2FALLS JACK E PLANT MANAGER

312-272-6060

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

8DEUBLER LOUIS A.

B. TYPE OF OWNERSHIP
(enter the appropriate letter into box)F = FEDERAL
M = NON-FEDERAL

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

☒ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☒ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION☐ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

1LD005180195

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

W 1 LD 005 180195 21

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
19	20	21	22	23	24
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
25	26	27	28	29	30
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
4226	38	39	40	41	42
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
43	44	45	46	47	48
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE
(D001)

☐ 2. CORROSIVE
(D002)

☐ 3. REACTIVE
(D003)

☐ 4. TOXIC
(D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

J. E. Falls

NAME & OFFICIAL TITLE (type or print)

JACK E. FALLS
PLANT MANAGER

DATE SIGNED

8-26-80

MAY - 2 1984

Re: Withdrawal of Part A
Permit Application
ILD 005180195

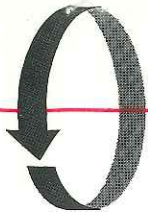
The U.S. Environmental Protection Agency has reviewed your request to withdraw your RCRA Part A permit application. On the basis of the information you provided, we determined that your operation included treatment, storage, or disposal of hazardous waste subject to 35 Ill. Adm. Code Part 725. Therefore, a closure plan must be submitted directly to Permit Section, Division of Land Pollution Control, Illinois Environmental Protection Agency, 2200 Churchill Road, Springfield, Illinois 62706. Requirements for closure are found at 35 Ill. Adm. Code Part 725. Questions on closure should be directed to Illinois EPA at the above address.

Sincerely,

bcc: Lisa Pierard, RAIU
Chuck Lewis, GMCU

5HW-12:B.STONE:ad: 5/1/84

INITIALS	DATE	N 5-2-84 TYPYST A.D. 5-2-84	AUTHR [Signature] 5-2-84	STU #1 CHIEF	STU #2 CHIEF	STU #3 CHIEF	STU #4 CHIEF	STU #5 CHIEF	STU #6 CHIEF	STU #7 CHIEF	STU #8 CHIEF	STU #9 CHIEF	STU #10 CHIEF	STU #11 CHIEF	STU #12 CHIEF	STU #13 CHIEF	STU #14 CHIEF	STU #15 CHIEF	STU #16 CHIEF	STU #17 CHIEF	STU #18 CHIEF	STU #19 CHIEF	STU #20 CHIEF	STU #21 CHIEF	STU #22 CHIEF	STU #23 CHIEF	STU #24 CHIEF	STU #25 CHIEF	STU #26 CHIEF	STU #27 CHIEF	STU #28 CHIEF	STU #29 CHIEF	STU #30 CHIEF	STU #31 CHIEF	STU #32 CHIEF	STU #33 CHIEF	STU #34 CHIEF	STU #35 CHIEF	STU #36 CHIEF	STU #37 CHIEF	STU #38 CHIEF	STU #39 CHIEF	STU #40 CHIEF	STU #41 CHIEF	STU #42 CHIEF	STU #43 CHIEF	STU #44 CHIEF	STU #45 CHIEF	STU #46 CHIEF	STU #47 CHIEF	STU #48 CHIEF	STU #49 CHIEF	STU #50 CHIEF	STU #51 CHIEF	STU #52 CHIEF	STU #53 CHIEF	STU #54 CHIEF	STU #55 CHIEF	STU #56 CHIEF	STU #57 CHIEF	STU #58 CHIEF	STU #59 CHIEF	STU #60 CHIEF	STU #61 CHIEF	STU #62 CHIEF	STU #63 CHIEF	STU #64 CHIEF	STU #65 CHIEF	STU #66 CHIEF	STU #67 CHIEF	STU #68 CHIEF	STU #69 CHIEF	STU #70 CHIEF	STU #71 CHIEF	STU #72 CHIEF	STU #73 CHIEF	STU #74 CHIEF	STU #75 CHIEF	STU #76 CHIEF	STU #77 CHIEF	STU #78 CHIEF	STU #79 CHIEF	STU #80 CHIEF	STU #81 CHIEF	STU #82 CHIEF	STU #83 CHIEF	STU #84 CHIEF	STU #85 CHIEF	STU #86 CHIEF	STU #87 CHIEF	STU #88 CHIEF	STU #89 CHIEF	STU #90 CHIEF	STU #91 CHIEF	STU #92 CHIEF	STU #93 CHIEF	STU #94 CHIEF	STU #95 CHIEF	STU #96 CHIEF	STU #97 CHIEF	STU #98 CHIEF	STU #99 CHIEF	STU #100 CHIEF	STU #101 CHIEF	STU #102 CHIEF	STU #103 CHIEF	STU #104 CHIEF	STU #105 CHIEF	STU #106 CHIEF	STU #107 CHIEF	STU #108 CHIEF	STU #109 CHIEF	STU #110 CHIEF	STU #111 CHIEF	STU #112 CHIEF	STU #113 CHIEF	STU #114 CHIEF	STU #115 CHIEF	STU #116 CHIEF	STU #117 CHIEF	STU #118 CHIEF	STU #119 CHIEF	STU #120 CHIEF	STU #121 CHIEF	STU #122 CHIEF	STU #123 CHIEF	STU #124 CHIEF	STU #125 CHIEF	STU #126 CHIEF	STU #127 CHIEF	STU #128 CHIEF	STU #129 CHIEF	STU #130 CHIEF	STU #131 CHIEF	STU #132 CHIEF	STU #133 CHIEF	STU #134 CHIEF	STU #135 CHIEF	STU #136 CHIEF	STU #137 CHIEF	STU #138 CHIEF	STU #139 CHIEF	STU #140 CHIEF	STU #141 CHIEF	STU #142 CHIEF	STU #143 CHIEF	STU #144 CHIEF	STU #145 CHIEF	STU #146 CHIEF	STU #147 CHIEF	STU #148 CHIEF	STU #149 CHIEF	STU #150 CHIEF	STU #151 CHIEF	STU #152 CHIEF	STU #153 CHIEF	STU #154 CHIEF	STU #155 CHIEF	STU #156 CHIEF	STU #157 CHIEF	STU #158 CHIEF	STU #159 CHIEF	STU #160 CHIEF	STU #161 CHIEF	STU #162 CHIEF	STU #163 CHIEF	STU #164 CHIEF	STU #165 CHIEF	STU #166 CHIEF	STU #167 CHIEF	STU #168 CHIEF	STU #169 CHIEF	STU #170 CHIEF	STU #171 CHIEF	STU #172 CHIEF	STU #173 CHIEF	STU #174 CHIEF	STU #175 CHIEF	STU #176 CHIEF	STU #177 CHIEF	STU #178 CHIEF	STU #179
----------	------	--------------------------------------	--------------------------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	--------------



DEUBLIN COMPANY

THE FINEST IN PRECISION-MADE ROTATING UNIONS FOR
WATER, STEAM, AIR HYDRAULIC, VACUUM & COOLANT SERVICE

June 8, 1983

U.S.E.P.A.
Region V
230 South Dearborn St.
Chicago, IL. 60604

Attn: 5 HW-13

Subject: Request for Information - Small Quantity Generator
Deublin Company ILD 005-180-195 *PA/NRS 2*

Dear Sirs:

Due to a misunderstanding on my part (waiting for information on shipping) we have accumulated approximately a 14 months total of waste material. We are in the process of having this material disposed of now (recycling and disposal).

When this is accomplished we will be in compliance in all regards to qualify as a "Small Quantity Generator." This is according to the best of my ability to interpret the E.P.A. standards.

Per the above, I request withdrawal of our application for permits and ask that you advise me accordingly for my future activities. Thank you for any assistance you may give.

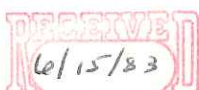
Respectfully,

J. E. Falls
Plant Manager

Certified in accordance with 40 CFR Part 270.11

Karl L. Birkenstock
Vice President

js





UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION V
230 SOUTH DEARBORN ST.
CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:
5HW-13

MAY 26 1983

Mr. Jack E. Falls, Plant Manager
Deublin Company
1919 Stanley Street
Northbrook, Illinois 60062

RE: Request for Information--Hazardous Waste Permit
Review (Small Quantity Generator)

FACILITY: NAME: Deublin Company
U.S. EPA ID NO.: ILD 005 180 195

Dear Mr. Falls:

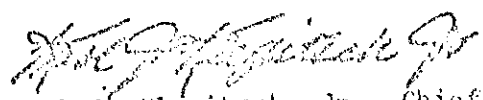
This is to acknowledge that the United States Environmental Protection Agency has completed reviewing your Part A Hazardous Waste Permit Application. Our review indicates your facility may not require a permit under §3005 of the Resource Conservation and Recovery Act; however, further clarification is needed.

Based on the information submitted, your facility appears to qualify for the small quantity generator exclusion as defined in 40 CFR Part 261.5 (enclosed). Please review these requirements to verify that your facility qualifies for the small quantity generator exclusion from November 19, 1980, to the present. If it does, a permit is not required, and you should withdraw your permit application. Please submit your determination in writing, signed and certified by an authorized person in accordance with 40 CFR Part 270.11 (enclosed), requesting that your application be withdrawn. If at any time, since November 19, 1980, your operation (1) did not qualify for the special requirements for generators, of small quantities of hazardous wastes, and (2) included treatment, storage, or disposal of hazardous waste subject to 40 CFR Part 265, a closure plan must be filed with the withdrawal request. Requirements for closure are found at 40 CFR Part 265 Subpart G.

If your review indicates that a permit is required, but certain information on your application is incorrect, please submit a revised Part A with the appropriate changes to this Regional Office. If no response is received in this office within 30 days, we will assume your facility requires a permit. Accordingly, we will continue to process your application.

Please do not hesitate to contact the Technical, Permits, and Compliance Section at (312) 353-2197 for assistance, if you have any questions. Please refer to "Request for Information--Small Quantity Generator," in all correspondence on this matter.

Sincerely, yours,


Karl J. Klepitsch, Jr., Chief
Waste Management Branch

Enclosures/cc: Karl L. Birkenstock, Vice President

FORM 1		U.S. ENVIRONMENTAL PROTECTION AGENCY	
GENERAL		GENERAL INFORMATION	
EPA I.D. NUMBER		Consolidated Permits Program (Read the "General Instructions" before starting.)	
FACILITY NAME		FACILITY MAILING ADDRESS	
FACILITY LOCATION			

ILD005180195

DEUBLIN COMPANY*

1919 STANLEY ST

NORTHBROOK, IL 60062

1919 STANLEY ST

NORTHBROOK, IL 60062

I. EPA I.D. NUMBER		T/A/C	
F 1LD005180195		D	
GENERAL INSTRUCTIONS			
If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.			

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X			F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1 SKIP

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)		B. PHONE (area code & no.)	
FALLS JACK E. PLANT MGR.		312 272 6060	

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX		B. CITY OR TOWN		C. STATE	D. ZIP CODE

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER		B. COUNTY NAME		C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
COOK							

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST										B. SECOND									
7	3	4	9	0	(specify) MISC. MFGD. ITEMS	7				(specify)									
C. THIRD										D. FOURTH									
7					(specify)	7				(specify)									

VIII. OPERATOR INFORMATION

A. NAME																									B. Is the name listed in Item VIII-A also the owner?					
DEUBLIN CO																									<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)																				D. PHONE (area code & no.)										
F = FEDERAL		M = PUBLIC (other than federal or state)		O = OTHER (specify)		CORPORATION													A		312		272		6060					
S = STATE																			15		18		19		21		22		25	
P = PRIVATE																														
E. STREET OR P.O. BOX																														
1919 STANLEY STREET																														
F. CITY OR TOWN															G. STATE		H. ZIP CODE		IX. INDIAN LAND											
NORTHBROOK															IL		60062		Is the facility located on Indian lands?											
																			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO											

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)									
9	N									9	P								
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)									
9	U									9									
C. RCRA (Hazardous Wastes)										E. OTHER (specify)									
9	R									9									
ILD005180195																			

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

MANUFACTURING - MACHINING OPERATIONS TO PRODUCE ROTATING UNIONS.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
KARL-L. BIRKENSTOCK VICE-PRESIDENT	Karl L. Birkenstock	10/8/80

COMMENTS FOR OFFICIAL USE ONLY

C

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE
POUNDS	P
TONS	T

METRIC UNIT OF MEASURE	CODE
KILOGRAMS	K
METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO. ZZ	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY															
W I L D 0 0 5 1 8 0 1 9 5													W DUP															
13 14 15 16 17 18 19 20 21 22 23 24 25 26													13 14 15 16 17 18 19 20 21 22 23 24 25 26															
DESCRIPTION OF HAZARDOUS WASTES (continued)																												
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)		D. PROCESSES																	
											1. PROCESS CODES (enter)										2. PROCESS DESCRIPTION (if a code is not entered in D(1))							
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	4	2	2	6								P																
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												
13																												
14																												
15																												
16																												
17																												
18																												
19																												
20																												
21																												
22																												
23																												
24																												
25																												
26																												

OCT 08 1980

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)**E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.**

EPA I.D. NO. (enter from page 1)

S	F	I	L	D	0	0	5	1	8	0	1	9	5	T/A	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)

42 07' 07"

LONGITUDE (degrees, minutes, & seconds)

87 49' 39"

VIII. FACILITY OWNER
☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code & no.)

C	E	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
3. STREET OR P.O. BOX															4. CITY OR TOWN															5. ST.					6. ZIP CODE																	
C	F	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

KARL-L. BIRKENSTOCK
VICE-PRESIDENT

B. SIGNATURE

Karl-L. Birkenstock

C. DATE SIGNED

10/8/80

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

KARL-L. BIRKENSTOCK
VICE-PRESIDENT

B. SIGNATURE

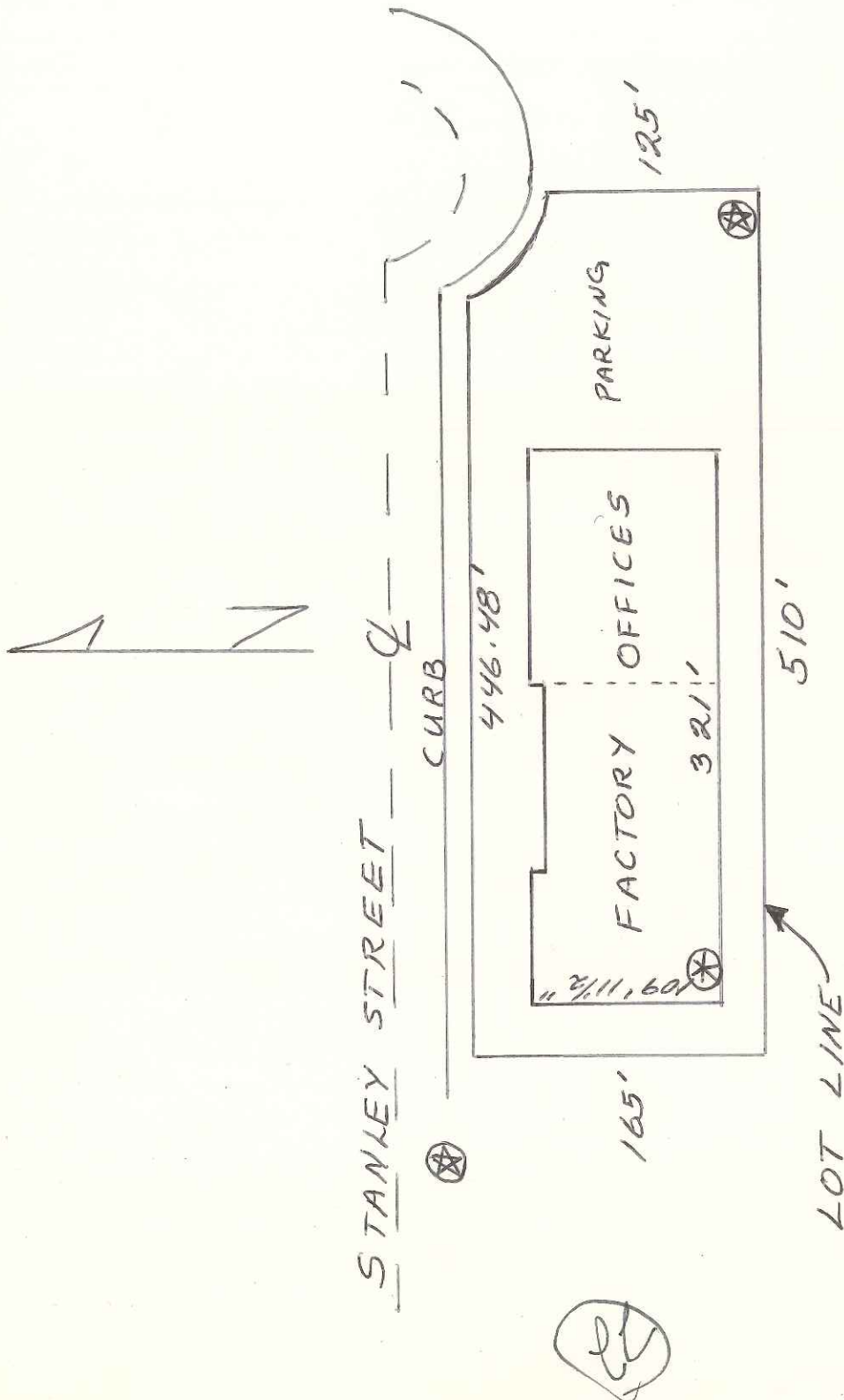
Karl-L. Birkenstock

C. DATE SIGNED

10/8/80

V. FACILITY DRAWING (see page 4)

OCT 08 1980



⊗ APPROX. LOCATION OF STORED MATERIALS

SCALE 1" = 100' 0" APPROX

APPROX. { LATITUDE 42° 07' 07"
LONGITUDE 87° 49' 39"

⊗ PHOTOS TAKEN FROM THESE LOCATIONS

A4 Closure/
Post-Closure



Region V Mm

217/782-6762

Refer to: 0312075001 -- Cook County
Northbrook/Deublin Co.
Closure Plan Approved: June 22, 1988 Log #C-402
ILD005180195
RCRA-Closure

February 1, 1989

Deublin Co.
Attn: Richard Shipway
1919 Stanley St., P.O. Box 2157
Northbrook, Illinois 60065

Dear Mr. Shipway:

The subject hazardous waste management facility was inspected by a representative of this Agency on January 20, 1989. The inspection revealed that the closure activity was completed in accordance with the approved closure plan dated June 22, 1988.

Certification that the container (SOI) storage areas A and B had been closed in accordance with the approved closure plan by the owner/operator, Deublin Company, and an independent registered professional engineer, Bakulesh H. Khara, P.E., of Illinois was received at this Agency January 10, 1989.

The Agency has determined that the closure of the container (SOI) storage units A and B has apparently met the requirements of Interim Status Standards, 35 Ill. Admin. Code, Part 725 (40 CFR, Part 265).

This facility must continue to meet the requirements of 35 Ill. Adm. Code, Part 722 (40 CFR, Part 262) -- Standards Applicable to Generators of Hazardous Waste and 35 Ill. Adm. Code, Part 723 (40 CFR, Part 263) -- Standards Applicable to Transporters of Hazardous Waste and is no longer subject to 35 Ill. Adm. Code, Part 725 Subpart H (40 CFR, Part 265 Subpart H) -- Financial requirements.



Page 2

If you have any questions, please contact Eugene W. Dingleline at 217/782-5504.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Lawrence W. Eastep", written over the typed name.

Lawrence W. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

LNE:END:hjh/0338k/11,12

cc: Maywood Region
USEPA Region V, Mary Murphy
USEPA Region V, Art Kawatachi
Bakulesh N. Khara, P.E.
Division File
Andy Vollmer
Compliance Section

09 AUG 1988

Mr. Richard Shipway
 Deublin Company
 1919 Stanley Street
 Northbrook, Illinois 60062

Re: Deublin Company
 ILD 005 180 195

Dear Mr. Shipway:

The United States Environmental Protection Agency has reviewed the information which you submitted to our office on May 4, 1988, in reference to the above mentioned facility. In addition, the Illinois Environmental Protection Agency has informed us that the restricted waste has been removed off-site. Therefore, based on our review of your documents and the removal of the containers, it has been determined that you have adequately addressed the land disposal restrictions deficiencies outlined in our April 5, 1988, Notice of Violation.

If you have any questions regarding this matter, please contact Zetta L. Thomas of my staff at (312) 886-4581.

Sincerely yours,

Paul E. Dimock, Chief
 IL/MI/WI Enforcement Program Section

cc: Harry Chappel, IEPA
 Glen Savage, IEPA
 Angela Tin, IEPA

disk 3

DATE	TYPIST	AUTHOR	OTHER STAFF	UNIT CHIEF	SECT. SEC'Y	SECT. CHIEF	INWEB CHIEF	WFO
8/8/88	EV	21 8/8/88		PEA 8-9-88				



217/782-6762

Refer to: 0312075001 -- Cook County
Northbrook/Deublin Company
ILD005180195
RCRA General

June 22, 1988

U.S. EPA, REGION V
Waste Management Division
OFFICE OF RCRA

RECEIVED
JUN 27 1988

Karl E. Bremer, Chief
Technical Program Section
U.S. Environmental Protection Agency
Region V
230 South Dearborn
Chicago, Illinois 60604

RECEIVED

JUN 27 1988

U. S. EPA, REGION V
SWB - PMS

Dear Mr. Bremer:

Enclosed you will find the following:

1. The Initial Screening for Environmental Significance form for the above referenced facility.

The following form(s) were not on file at the IEPA for this facility:

1. Notification of Hazardous Waste Site (EPA Form 8900-1).
2. Preliminary Assessment (EPA Form 2070-12).

The Certification Regarding Potential Releases from Solid Waste Management Units has been previously sent.

Based upon a review of the information available on the above referenced facility, the Agency has determined that this facility is not environmentally significant and that a Facility Management Plan should not be prepared. Please let us know if you do not agree with this determination.



Page 2

If you have any questions regarding this initial screening, please contact Eugene W. Dingleline of my staff at 217/782-5504.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Lawrence W. Eastep".

Lawrence W. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

LWE:EWD:syg:1746j,21-22

Enclosure

cc: Division File
USEPA Region V -- Mary Murphy
FOS Northern Region



217/782-6761

Refer to: 0312075001 -- Cook County
Dublin Co.
ILD005180195
RCRA - Permits

Attn: Environmental Coordinator
or Plant Manager

May 6, 1988

Dublin Co.
1919 Stanley St.
Northbrook, IL 60062

Dear Sir:

According to Agency files, your facility currently manages hazardous waste in containers and/or tanks subject to the requirements of 35 IAC 700-725. 35 IAC 703.157(f) states that interim status for any hazardous waste storage or treatment facility will be terminated November 8, 1992, unless the facility submits Part B of the RCRA permit application for these units to this Agency by November 8, 1988. This letter is written to (1) make you aware of this requirement and (2) describe the actions which must be taken in response to this requirement.

According to 35 IAC 703.157(f), if an existing facility desires to (1) store hazardous waste on-site for greater than ninety (90) days, (2) treat hazardous waste, or (3) store hazardous waste as a commercial facility after November 8, 1992, it must submit Part B of the RCRA permit application to this Agency by November 8, 1988. The information which must be contained in this application is described in 35 IAC 703, Subpart D. The enclosed document, entitled "RCRA Permit Guidance" provides more detail regarding the necessary contents of the application and also identifies several guidance documents which will be useful in developing the application. Also included in this document is the form which must be used when submitting the application.

If a facility does not desire to continue storing and/or treating hazardous waste after November 8, 1992, it must close the storage and/or treatment unit(s) present at the facility prior to this date. Closure, in this instance, basically means that all contamination must be removed from the unit(s) and if necessary, from the area surrounding these units. The requirements which must be met in closing these units are contained in 35 IAC 725, Subpart G. For your convenience, guidance for the development of a closure plan is contained in the enclosed document entitled "Instructions for the Preparation of Closure Plans for Interim Status RCRA Hazardous Waste Facilities." PLEASE NOTE THAT A CLOSURE PLAN DOES NOT NEED TO BE SUBMITTED AT THIS TIME. IT MUST HOWEVER, BE SUBMITTED TO THE AGENCY NO LATER THAN MAY 8, 1992.



Page 2

In some instances, there may be several interim status hazardous waste management units at a facility. The facility may desire to pursue a final RCRA permit for a portion of these units and close the rest of them. Because of the uncertainty associated with this option, all interim status units at a facility must be included in Part B of the RCRA permit application, unless a closure plan for the units being closed is submitted with the Part B. If a closure plan is submitted with the Part B, the application need only address those units which will remain in operation.

The only alternatives available for hazardous waste treatment and storage facilities to meet the requirements of 35 IAC 703.157(f) are (1) submit Part B of the RCRA permit application by November 8, 1988 or (2) close by November 8, 1992. However, some facilities may have previously filed Part A of the RCRA permit application in error and now feel that the hazardous waste management activities carried out at the facility do not require a RCRA permit (i.e. the Part A was filed for protective measures). If this is the case, the Agency requests that information supporting this position be submitted no later than November 8, 1988. The Agency can then review the information submitted and correct its records accordingly. The information which must be submitted to make this demonstration is contained in the enclosed document entitled "Facility Part A Withdrawal Request Form."

Finally, some facilities may have closed or are currently closing in accordance with an IEPA approved closure plan. (Please bear in mind this letter is going out to over 200 facilities; some closed facilities may inadvertently receive this letter.) In this instance, the Agency requests that a copy of (1) the closure plan approval letter and (2) the letter from the Agency accepting the certifications of the owner/operator and the registered professional engineer that closure was carried out in accordance with the approved closure plan (if closure has been completed) be submitted by November 8, 1988. The Agency will again be able to review this information and correct its records accordingly.

Because of the large number of facilities subject to the requirements of 35 IAC 703.157(f), the Agency requests that all facilities receiving this letter complete the enclosed form entitled "RCRA Permit Information Form." The form has been developed such that it can be used by a facility falling into any of the five categories described above (pursuing a final permit, planning to close, pursuing a permit for only a portion of the interim status units and closing the other units, protective filers, closed in accordance with an IEPA approved closure plan). This form must be submitted to the Agency no later than November 8, 1988, along with all required attachments. Failure to do so may subject a facility to enforcement under State and/or Federal regulations and possible monetary penalties up to \$25,000 per day of noncompliance.



Page 3

The RCRA Permit Information Form and all required attachments must be submitted in triplicate (original and two (2) copies) to the following address:

Permit Section, RCRA Unit
Division of Land Pollution Control
Illinois Environmental Protection Agency
2200 Churchill Road
P.O. Box 19276
Springfield, IL 62794-9276

If you have any questions regarding this letter, please contact Jim Hoern at 217/782-9875.

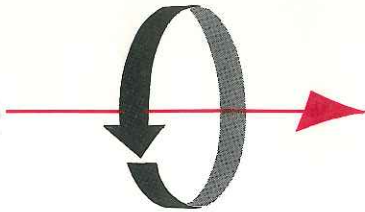
Very truly yours,

Lawrence W. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

LWE:JRH:mab/1203j/1204j/

Enclosures

cc: Division File
Compliance
Maywood Region
USPEA Region "



DEUBLIN COMPANY

THE FINEST IN PRECISION-MADE ROTATING UNIONS FOR WATER,
STEAM, AIR, HYDRAULIC, VACUUM, COOLANT AND HOT OIL SERVICE

May 4, 1988

RECEIVED
MAY 06 1988
U.S. EPA REGION V
WASTE MANAGEMENT DIVISION
OFFICE OF THE DIRECTOR

Mr. Paul E. Dimock, Chief
IL/MI/WI Enforcement Programs Section
U. S. Environmental Protection Agency
230 South Dearborn Street
Chicago, IL 60604

Subject: Your letter dated April 5, 1988

Dear Mr. Dimock:

Before I address the violations in the above subject letter I would like to bring you up to date as to what occurred before and after the December 18, 1987 inspection by the Illinois E.P.A.

Prior to this inspection, when it came to hazardous waste, Deublin Company considered itself to be a generator with reduced requirements. We learned, however, that when we filed for waste generation in 1980, we also filed for a Part (A) Permit by mistake, which classified us as a TSDF facility at the same time. When Mr. Finley inspected us in December 1987, he stated that Deublin Company was still classified as a TSDF storage facility even though it seemed that we were operating as a generator with reduced requirements.

Since the inspection, a great deal of correspondence has taken place between ourselves and IEPA. I currently have a plan of closure submitted for their review, which I am told is the only way this classification can be resolved. I have been dealing with Ms. Angela Aye Tin of IEPA, Springfield, Illinois.

I would now like to address each of your questions to the best of my ability.

1. Section 268.7(A) (1);

Enclosed are copies of Land All Band notices for all F001 waste shipped from Deublin Company in this time period. Our waste hauler has been Safety Kleen for all amounts. I now realize I must keep copies of Land Bands with the Manifest.

Mr. Paul Dimock
U. S. EPA
2. Section 265.13

- 2 -

May 4, 1988

At the time of inspection I did not have copies of the waste analysis in my possession. I am enclosing copies of F001 waste analysis which was performed by Safety Kleen. In reading Section 265.13, this seems to be describing a TSDF facility. If IEPA accepts that we are a generator with reduced requirements, I do not believe the entire regulation would apply.

3. Section 265.70

Again, if IEPA accepts our classification as a generator with reduced requirements, I do not believe this section would apply.

In closing, I would like to say that we generate two types of F Solvent waste here, the analysis of which is enclosed. We do not store or process any waste here. We have a licensed waste hauler, currently Safety Kleen Corp., pick up all waste and process it within their organization. This is a service that we have contracted them to perform for Deublin Company. We are, to the best of my knowledge, operating as a generator with reduced requirements.

If you have any questions at all concerning the above, please feel free to call me at (312) 272-6060 between 8:00 A.M. and 4:30 P.M. Monday through Friday.

Sincerely,



Richard Shipway
Plant Manager

RTS:md

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. ☐ Restricted Delivery
 ↑(Extra charge)↑

3. Article Addressed to:

Mr. Richard Shipway
 Daublin Company
 1919 Stanley Street
 Northbrook, Illinois 60062

4. Article Number
 P 250 801 221

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
[Signature]

6. Signature - Agent
[Signature]

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1987 ★ U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

P 250 801 221

RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

PS Form 3800, June 1985 ★ U.S.G.P.O. 1985-480-794

Sent to
 Mr. Richard Shipway
 Street and No.
 1919 Stanley Street
 P.O., State, and ZIP Code
 Northbrook, IL 60062

Postage	\$.65
Certified Fee	85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.40
Postmark or Date	

60604

Z Thomas (SHS-12) 230 S. Dearborn, Chicago, IL

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

RETURN
TO



Print Sender's name, address, and ZIP Code in the space below.

Zetta Thomas (5HS-12)

U.S. Environmental Protection Agency

230 S. Dearborn, Chicago, IL 60604



PENALTY FOR PRIVATE
USE, \$300

05 APR 1988
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Richard Shipway
Deublin Company
1919 Stanley Street
Northbrook, Illinois 60062

Re: Notice of Violation
Deublin Company
ILD 005 180 195

Dear Mr. Shipway:

On December 18, 1987, the Illinois Environmental Protection Agency (IEPA), representing the U.S. Environmental Protection Agency, conducted a Resource Conservation and Recovery Act (RCRA) inspection of the above-referenced facility. The purpose of the inspection was to determine the facility's compliance with the applicable hazardous waste management requirements of RCRA, including the Federal land disposal restrictions on F001-F005 spent solvents. The land disposal restrictions became effective on November 8, 1986, (40 CFR Part 268, and revisions to 40 CFR Parts 260-265 and 270-271).

With respect to the land disposal restrictions section of the inspection, your facility was found to be in violation of the following:

1. Failure to provide a separate written notice attached to the manifest for each shipment of F-solvent wastes with the U.S. EPA hazardous waste numbers, the applicable treatment standards, manifest number, and waste analysis data, where available, as required by Section 268.7(a)(1);
2. Failure to revise the waste analysis plan to include 40 CFR Part 268 requirements in accordance with Section 265.13; and
3. Failure to maintain a complete operating record to include 40 CFR Part 268 requirements in accordance with Section 265.73.

A copy of the inspection report is enclosed for your records. Please submit to this office, within thirty (30) days of receipt of this Notice of Violation, documentation demonstrating that the above-cited violations have been corrected and indicating what measures have been initiated to assure future compliance. Failure to correct the violations may subject the facility to further Federal enforcement action.

If you have any questions regarding this correspondence, please contact Ms. Zetta Thomas of my staff at (312) 886-4581.

Sincerely yours,

Paul E. Dimock, Chief
IL/MI/WI Enforcement Programs Section

Enclosure

cc: Harry Chappel, IEPA
Glenn Savage, IEPA

5HS-12:ZTHOMAS:3/15/88:ea

DISK #3 DOCUMENT 15

CONCURRENCES

SYMBOL						
SURNAME	ea	2T	P.E.D.			
DATE	3/17/88	3/17/88	3/25/88			



Environmental Protection Agency

1701 S. First Street Maywood, IL. 60153

*TSD DELETED
GIVEN SM Q CODE 2 3-17-82 MGR*

*copy to PA
copy to notif
orig to B Stone*

312/345-9780

Refer to: General - Cook County - Northbrook/Deublin Company

ILD005180195 *9 TSDPA 3-17-82 MGR*

March 9, 1982

Mr. Jack Falls
Deublin Company
1919 Stanley Street
Northbrook, Illinois 60062

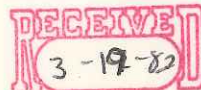
Dear Mr. Falls:

On January 26, 1982, representatives of the Illinois Environmental Protection Agency inspected your facility. This inspection was conducted by the Illinois Environmental Protection Agency under a Cooperative Arrangement with, and authorization of, the United States Environmental Protection Agency (USEPA). The purpose of this inspection was to determine your facility's compliance status with the Resource Conservation and Recovery Act of 1976, P.L. 94-580, as amended.

The inspectors found that you are a **small quantity generator**. Therefore, if you comply with the requirements of 40 CFR 261.5 you will be exempt from the other regulations under Parts 262 through 265, Parts 122 through 124 and the notification requirements of Section 3010 of RCRA. Should your status change in the future, please be advised that you would have to comply with Part 262 Standards Applicable to Generators of Hazardous Waste published in the Federal Register, Vol. 45, No. 98, on May 19, 1980, as amended.

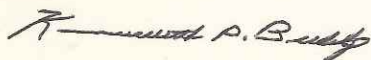
*Code 2
R. J. Stone
3-17-82*

Please confirm in a letter to us, within 15 days after receipt of this letter, whether you qualify under the special requirements for hazardous waste generated by small quantity generators under the provision of 40 CFR 261.5. Please send such documentation to Mr. Kenneth P. Bechely at the above address.



In addition, since your facility will not store hazardous waste, as indicated on your Part A Application, we recommend that you submit a letter to USEPA Region V, RCRA Activities, P.O. Box 7861, Chicago, Illinois 60680, requesting that your EPA Form 3510 Application for Hazardous Waste Permit (Part A) be withdrawn. Copies of this letter should also be sent to USEPA, Enforcement Division, Attention: Water and Hazardous Materials Compliance Section, 230 So. Dearborn Street, Chicago, Illinois 60604, and to the Illinois EPA, at the above address.

Sincerely,



Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land/Noise Pollution Control

KPB:GJS:prb

Enclosure: Inspection Report

cc: Division File
Northern Region
U.S. E.P.A. - Region V



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

TO: Division File DATE: 1/24/82FROM: Glen Steward ☐ Information onlySUBJECT: Deublin Company ☐ Response requested

ILDO05180195

Deublin Company manufactures and assembles a variety of various design. The sub activities are training the maximum of drawings, logic, or how to to revision efficiency.

The hazardous waste stream generated is waste oil (which is Dr. Chelation) used in degreasing operation. The facility also generates a special waste and cutting oil, larval, granulated, and cutting, coated tubes (Treated). The waste is not manifested according to the applicable regulation.

Deublin notified the RCRA as a generator and storage facility. Company representative stated that the hazardous waste is disposed of within the 90 day allowed time period and they would like to withdraw the above Application. The inspection also revealed that at the current rate of generation the facility would qualify for the Small quantity generator status. ∴ the Deublin should identify from the RCRA program.

STATE IDENTIFICATION NUMBER
(If Applicable)

IL0005180195
EPA IDENTIFICATION NUMBER

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS
TREATMENT, STORAGE, AND DISPOSAL FACILITIES
Form A - General Facility Standards

I. General Information:

(A) Facility Name: Deublin Company
(B) Street: 1919 STANLEY ST
(C) City: NORTHBROOK (D) State: IL (E) Zip Code: 60062
(F) Phone: (312) 272-6060 (G) County: Cook
(H) Operator: SAME AS ABOVE
(I) Street: _____
(J) City: _____ (K) State: _____ (L) Zip Code: _____
(M) Phone: _____ (N) County: _____
(O) Owner: SAME AS ABOVE
(P) Street: _____
(Q) City: _____ (R) State: _____ (S) Zip Code: _____
(T) Phone: _____ (U) County: _____
(V) Date of Inspection: 1-26-81 (W) Time of Inspection (From) 950a (To) 1140a
(X) Weather Conditions: 1° F clear

Rev. 3-6-81/J.B.

Inspection consist of pg 1, 2, & 24 of Form A.

(Y) Person(s) Interviewed	Title	Telephone
<u>Jack Falls.</u>	<u>Plant Mgr</u>	<u>(312) 272-6060</u>
<u>DAVE Mau</u>	<u>Machine Shop Supt</u>	<u>(312) 272-6060</u>
(Z) Inspection Participants	Agency/Title	Telephone
<u>Glenn Steward</u>	<u>IEPA / EPS</u>	<u>(312) 345-9700</u>
(AA) Preparer Information		
Name	Agency/Title	Telephone
<u>Glenn Steward</u>	<u>IEPA / EPS</u>	<u>(312) 345-9700</u>

II. SITE ACTIVITY:

Complete sections I through VII for all treatment, storage, and/or disposal facilities. Complete the forms (in parenthesis) in section VIII corresponding to the site activities identified below:

- | | |
|------------------------------------------------------|------------------------------------------------------------------------------|
| <input type="checkbox"/> A. Storage and/or Treatment | <input type="checkbox"/> D. Incineration and/or Thermal Treatment (O and P) |
| 1. Containers (I) | |
| 2. Tanks (J) | |
| 3. Surface Impoundments (K) | <input type="checkbox"/> E. Chemical, Physical, and Biological Treatment (Q) |
| 4. Waste Piles (L) | |
| <input type="checkbox"/> B. Land Treatment (M) | |
| <input type="checkbox"/> C. Landfills (N) | |

Note: If facility is also a generator or transporter of hazardous waste complete sections IX and X of this form as appropriate.

REMARKS

Use this section to briefly describe site activities observed at the time of the inspection. Note any possible violations of Interim Status Standards.

Dublin Company manufactures rotating unions of several types. These unions may accommodate a range of materials, viscosities, rotating speeds, temp & pressures depending on application. The facility machines the raw metal castings or forgings to precision tolerances. The hazardous waste generated is spent 1,1,1 trichloroethylene (Dow Chloroethene). Dublin notified as a generator and storage facility under RCRA. Information obtained during the inspection revealed that the company notified as a storage facility in the event that materials were on site for >90 days. However, the company officials stated that hazardous material is removed within 90 day. It is recommended that Dublin withdraw its Application for storage facility. It was further determined that, the rate of generation of hazardous waste would qualify the facility for the small-quantity generator status, and the company should delist from the generator program also.

NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE

Designated
Facility:

SAFTY KLEEN CORP

EPA ID No.

ILD 980613913

663 e. 138TH ST

DOLTON IL 60419

Under manifest number IL1918747 the generator noted below is shipping to you a waste determined to be restricted under 40 CFR Part 268. In accordance with 40 CFR 268.7, the generator is hereby providing notice that the waste is restricted and the appropriate treatment standards (from Table CCWE of 40 CFR 268.41) are as follows:

Constituent	Treatment Standard	
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	.960 ppm	Use reverse side
	ppm	for additional
	ppm	constituents

The constituent compositions based upon () attached data or (x) knowledge of the waste.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F008 spent solvents	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.06	0.99
n-Butyl alcohol	6.0	9.0
Carbon disulfide	1.08	4.81
Carbon tetrachloride	.06	.99
Chlorobenzene	.19	.06
Cresols (and cresylic acid)	2.92	.75
Cyclohexanone	.125	.75
1,2-dichlorobenzene	.68	.125
Ethyl acetate	.05	.75
Ethyl benzene	.06	.053
Ethyl ether	.05	.75
Isobutanol	9.0	9.0
Methanol	.29	.75
Methylene chloride	.20	.99
Methylene chloride (from the pharmaceutical industry)	12.7	.99
Methyl ethyl ketone	0.06	0.75
Methyl isobutyl ketone	0.06	0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.06
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.06	0.41
1,2,2-Trichloro-1,2,2-trifluoroethane	1.06	0.99
Trichloroethylene	0.062	0.061
Trichlorofluoromethane	0.06	0.99
Xylene	0.06	0.15

Generator name DEUBLIN COMPANY

EPA

ID#:

ILD005180195

Generator representative signature

Name & Title of representative
(print or type)

Richard Murphy
RICHARD MURPHY PLANT MANAGER

NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE

To
Designated
Facility:

SAFETY KLEEN ENVIRONMENT EPA ID No. ILD 980613913
633 E 138 ST
DOLTON IL 60419

Under manifest number 1446695 116 the generator noted below is shipping to you a waste determined to be restricted under 40 CFR Part 268. In accordance with 40 CFR 268.7, the generator is hereby providing notice that the waste is restricted and the appropriate treatment standards (from Table CCWE of 40 CFR 268.41) are as follows:

Constituent	Treatment Standard	
<u>1,1,1-TRICHLOROETHANE</u>	<u>.96</u> ppm	Use reverse side for additional constituents
_____	_____ ppm	
_____	_____ ppm	

The constituent compositions based upon () attached data or () knowledge of the waste.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	0.50
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	.05	.96
Chlorobenzene	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone	.125	.75
1,2-dichlorobenzene	.68	.125
Ethyl acetate	.05	.75
Ethyl benzene	.05	.053
Ethyl ether	.05	.75
Isobutanol	5.0	5.0
Methanol	.25	.75
Methylene chloride	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.061
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Generator name DEUBLIN Co.

EPA
ID#: ILD005180195

Generator representative signature _____

Name & Title of representative
(print or type)

RICHARD SHINDY PLANT MANAGER

FLUID RECOVERY SERVICE

Order and Pre-Ship Analysis - (Completed or Final Review Required)

Lab Number: 705171 SK Sample No.: 13401 SK Customer No: _____
 Customer Name: Deublin Co. Customer Name: _____
 Ship To Address: 1919 Stanley Bill To Address: _____
 City/State/Zip: Northbrook, IL 60062 City/State/Zip: _____
 Customer Phone: (312) 272-6060 Date of 1st Pick Up: _____
 Customer Contact 1st: Rick Shipway Pick Up Quantity: _____
 Customer Contact 2nd: _____ P. O. Number: _____
 U.S. EPA ID Number: ILD005180195 Service Interval: 4 weeks
 State EPA ID Number: 0314890001 Scheduled Pricing: \$150
03/2075001 Nonscheduled Pricing: \$250

5. Transporter 1 Company Name SAFETY-KLEEN CORP.		6. US EPA ID Number ILD051060408		C. Illinois Transporter's ID D(312) 766-6614	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID	
9. Designated Facility Name and Site Address SAFETY-KLEEN ENVROSYSTEMS CORP. 633 E. 138TH STREET DOLTON, IL 60419		10. US EPA ID Number ILD980613913		F. Facility's ID 10131110161910101016 H. Facility's Phone (312) 849-4850	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	13. Total Quantity
a. <input checked="" type="checkbox"/> HAZARDOUS WASTE LIQUID, A.D.S., ORM-E, NA9189 (TRICHLOROFLUOROETHANE) (EPA TOXICITY, F001.)					
				14. Unit Wt/Vol	15. Waste No. EPA HW Number XXF001 Authorization Number 0000036

HAZARDOUS MATERIAL

80540 - R2063 INDUSTRIAL SOLVENTS PRE-SHIP ANALYSIS - COMPLETED 07/16/87
 LAB NUMBER: 705171 SK-SAMPLE-NO: 13401 SK-CUST-NO: _____
 CUST NAME: DEUBLIN CO.
 ADDRESS: 1919 STANLEY
 CITY/STATE/ZIP: NORTHBROOK IL 60062
 CUST PHONE: 312/272-6060
 CUST CONTACT: RICK SHIPWAY/DAVE MAU
 USEPA ID NO: ILD005180195
 STATE EPA NO: 0314890001
 GREEN SHEET 7: YES
 NATURE OF BUSI: VAPOR DEGREASER
 OPER GENERATING: FREDON/OIL
 WASTE NAME: FREDON/OIL
 SAMPLE SIZE: _____
 GALLONS/PER: _____
 DRUMS SAMPLED: _____
 STEELDRUMS ON HAND: _____
 COMMENTS: P.O. #61073/LBS SAMPLE
 SUBMITTED BY: BRUCE VAN DEN BROUCKE 0469 ON 07/06/87 1113

SAMPLE DATA

TESTS:

- API OR SPG @ 60F: 1.4
- FLASH POINT: NA
- VISCOSITY: 60
- STILL BOTTOMS @ 60: 000
- ACID ACCEPTANCE: 000
- DOOR OF DISTILLATE: 7.0
- PH - FEEDSTOCK: 7.0
- PH - DISTILLATE: 0.0
- R/F: ACCEPT - SK DOLTON.
- FLUORO RCVR/CLEAR BROWN LIQUID
- CHEMIST: GLL 07/06/87 S/C: 19

SPECIAL PROCESSING INSTRUCTIONS:

FREDON RECOVERY FRS CAT III

DATE REVIEWED 07/16/87

REVIEWED BY: LWG

PROCESS CODE

ANALYSIS TYPE

GENERAL COMPOSITION:

- FREE WATER: 0.0
- BOTTOM-SED: 100.0
- FEEDSTOCK COMPOSITION: 100.0
- BOTTOMS-OIL: 12.0
- BOTTOMS-NO-OIL: 3.0
- WATER EMUL: 85.0
- SOLVENT PHASE COM: 97.5
- FEED: 1.1
- TRI: 0.0
- INHIBITORS: 0.0
- TOLUENE: 0.0
- PERC: 0.0
- XYLENE: 1.0
- M.S.: 0.0
- ALCOHOLS: 0.0
- KETONES: 0.0
- ESTERS: 0.0
- AMINE: 0.0
- OTHER: 0.0

METALS DATA

HAZARDOUS MATERIAL

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

IF FOUND, CONTACT THE NEAREST POLICE, OR
PUBLIC SAFETY AUTHORITY, OR THE
U.S. ENVIRONMENTAL PROTECTION AGENCY

PROPER D.O.T. *HAZARDOUS WASTE LIQUID NOS. 3001*
SHIPPING NAME *ARM-E TRICHLOETHYLENE UN OR NAL* *9189*
EPA TOXICITY ETHANE

GENERATOR INFORMATION:

NAME *DEUBIAN CO.*

ADDRESS *1919 STANLEY*

CITY *NORTH HAVEN* STATE *CT* ZIP *06460*

EPA ID NO. *14D005180195* EPA WASTE NO. _____

ACCUMULATION START DATE _____ MANIFEST DOCUMENT NO. _____

HANDLE WITH CARE!
CONTAINS HAZARDOUS OR TOXIC WASTES

STYLE WM-8

FLUID RECOVERY SERVICE

Order and Pre-Ship Analysis - (Completed or Final Review Required)

Lab Number: 705172 SK Sample No.: 13402 SK Customer No: _____
 Customer Name: Deublin Co. Customer Name: _____
 Ship To Address: 1919 Stanley Bill To Address: _____
 City/State/Zip: Northbrook, IL 60062 City/State/Zip: _____
 Customer Phone: (312) 272-6060 Date of 1st Pick Up: _____
 Customer Contact 1st: Rick Shipway Pick Up Quantity: _____
 Customer Contact 2nd: Dave Mau P. O. Number: _____
 U.S. EPA ID Number: 1LD005190195 Service Interval: 4 wks.
 State EPA ID Number: 0314890001 Scheduled Pricing: _____
03120 75001 Nonscheduled Pricing: _____

5. Transporter 1 Company Name SAFETY-KLEEN CORP.		6. US EPA ID Number 1LD051060408		C. Illinois Transporter's ID 1111213	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Illinois Transporter's ID 1111213	
9. Designated Facility Name and Site Address SAFETY-KLEEN ENVIRONMENTAL CORP. 633 E. 138TH STREET DOLTON, IL 60419		10. US EPA ID Number 1LD980613913		E. Illinois Facility's ID 0310690006	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
1. <input checked="" type="checkbox"/> WASTE 1,1,1 TRICHLOROETHANE, ORM-A		1. 1 DM		1. 1	
2. <input checked="" type="checkbox"/> UN2831, (EPA TOXICITY, F001)					
				14. Waste No. EPA HW Number XXF001 Authorization Number 701036	

80540 - R2083 INDUSTRIAL SOLVENTS 07/31/87
 PRE/SHIP ANALYSIS - C M P L E T E D
 LAB NUMBER: 705172 SK-SAMPLE-NO.: 13402 SK-CUST-NO.: 13402
 CUST NAME: DEUBLIN CO. DATE RECEIVED: 07/06/87
 ADDRESS: 1919 STANLEY DATE ANALYZED: 07/06/87
 CITY/STATE/ZIP: NORTHBROOK, IL 60062
 CUST PHONE: 312/272-6060
 CUST CONTACT: RICK SHIPWAY/DAVE MAU
 USEPA ID NO.: 1LD005190195
 STATE EPA NO.: 0314890001
 NATURE OF BUSINESS: GENERAL MACHINING
 OPER GENERATING: COLD CLEANING
 WASTE NAME: 111 TRT/OIL
 SAMPLE SIZE: _____
 GALLONS/PER: _____
 DRUMS SAMPLED: _____
 GALLONS ON HAND: _____
 STREAM: _____
 HAZARDOUS ? YES
 SPECIAL HANDLING: P.D. #1073/LRS SAMPLE
 SUBMITTED BY: VOID
 0569 ON 07/06/87 1113
 8-3-87

SAMPLE DATA

TESTS:

- API & SPG 9 40F -> 0.0 1.302
- FLASH POINT -> NA
- VISCOSITY -> NA
- STILL BOTTOMS P 40 -> 000
- CODE OF DISTILLATE -> 000
- PH -> 6.0
- PH -> 6.0
- B/C FACILITY -> SK DOLTON
- LAB ACCEPT -> ACCEPT FOR CHLORINATED RECOVERY
- CHEMIST -> GLL 07/06/87 S/C -> 01

SPECIAL PROCESSING INSTRUCTIONS:

MECL RECOVERY PRE CAT III
 (MECL) OR JMH 07/17/87
 DATE RECEIVED 07/17/87
 ANALYSIS TYPE

GENERAL COMPOSITION:

- FREE WATER: 0.0
- BOTTOM-SED: 95.0
- FEEDSTOCK COMPOSITION: 3.0
- BOTTOMS-OIL: 0.0
- WATER-EMUL: 0.0
- SOLVENT PHASE: 97.0
- MECL: 0.0
- PREON: 0.0
- TRI: 0.0
- INHIBITORS: 0.0
- TOLUENE: 0.0
- PERC: 0.0
- XYLENE: 0.0
- M H C: 0.0
- ALCOHOLS: 0.0
- ESTERS: 0.0
- LAME: 0.0
- OTHER: 0.0

RECEIVED
MAY 06 1989

U.S. EPA, REGION V
WASTE MANAGEMENT DIVISION
OFFICE OF THE DIRECTOR

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

IF FOUND, CONTACT THE NEAREST POLICE, OR
PUBLIC SAFETY AUTHORITY, OR THE
U.S. ENVIRONMENTAL PROTECTION AGENCY

PROPER D.O.T. WASTE 1.1.1 TRICHLOROETHANE

SHIPPING NAME ORM-A 1001 UNOR NA# 283

GENERATOR INFORMATION:

NAME DEUBLIN CO.

ADDRESS 1919 STANLEY

CITY NORTHBORN STATE IL ZIP 60062

EPA

ID NO. 112005180195

EPA

WASTE NO. _____

ACCUMULATION

MANIFEST

START DATE _____

DOCUMENT NO. _____

HANDLE WITH CARE!
CONTAINS HAZARDOUS OR TOXIC WASTES

STYLE WM-6

© LABELMASTER, CHICAGO, IL 60646

13402

**D. Corrective
Action**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

HRE-8J

May 12, 1993

Mr. Richard T. Shipway
Plant Manager
Deublin Company
1919 Stanley Street
Northbrook, Illinois 60062

Re: Visual Site Inspection
Deublin Company
Northbrook, Illinois
ILD 005 180 195

Dear Mr. Shipway:

The U.S. Environmental Protection Agency is enclosing a copy of the final Preliminary Assessment/Visual Site Inspection (PA/VSI) report for the referenced facility. The executive summary and conclusions and recommendations sections have been withheld as Enforcement Confidential.

If you have any questions, please call Francene Harris at (312) 886-2884.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Kevin M. Pierard".

Kevin M. Pierard, Chief
Minnesota/Ohio Technical Enforcement Section
RCRA Enforcement Branch



U.S. Environmental Protection Agency
Office of Waste Programs Enforcement
Contract No. 68-W9-0006



TES 9

**Technical Enforcement Support
at Hazardous Waste Sites
Zone III
Regions 5,6, and 7**

PRC

PRC Environmental Management, Inc.

PRC Environmental Management, Inc.
233 North Michigan Avenue
Suite 1621
Chicago, IL 60601
312-856-8700
Fax 312-938-0118



**PRELIMINARY ASSESSMENT/
VISUAL SITE INSPECTION**

**DEUBLIN COMPANY
NORTHBROOK, ILLINOIS
ILD 005 180 195**

FINAL REPORT

Prepared for

**U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Programs Enforcement
Washington, DC 20460**

Work Assignment No.	:	C05087
EPA Region	:	5
Site No.	:	ILD 005 180 195
Date Prepared	:	March 12, 1993
Contract No.	:	68-W9-0006
PRC No.	:	009-C05087IL8N
Prepared by	:	PRC Environmental Management, Inc. (Terry Quirk)
Contractor Project Manager	:	Shin Ahn
Telephone No.	:	(312) 856-8700
EPA Work Assignment Manager	:	Kevin Pierard
Telephone No.	:	(312) 886-4448

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
EXECUTIVE SUMMARY	ES-1
1.0 INTRODUCTION	1
2.0 FACILITY DESCRIPTION	4
2.1 FACILITY LOCATION	4
2.2 FACILITY OPERATIONS	4
2.3 WASTE GENERATION AND MANAGEMENT	6
2.4 HISTORY OF DOCUMENTED RELEASES	11
2.5 REGULATORY HISTORY	11
2.6 ENVIRONMENTAL SETTING	12
2.6.1 Climate	12
2.6.2 Flood Plain and Surface Water	13
2.6.3 Geology and Soils	13
2.6.4 Ground Water	13
2.7 RECEPTORS	14
3.0 SOLID WASTE MANAGEMENT UNITS	16
4.0 AREAS OF CONCERN	22
5.0 CONCLUSIONS AND RECOMMENDATIONS	23
REFERENCES	26

Attachment

- A EPA PRELIMINARY ASSESSMENT FORM 2070-12
- B VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHS
- C VISUAL SITE INSPECTION FIELD NOTES

LIST OF TABLES

<u>Table</u>		<u>Page</u>
1	SOLID WASTE MANAGEMENT UNITS	7
2	SOLID WASTES	9
3	SWMU SUMMARY	25

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
1	FACILITY LOCATION	5
2	FACILITY LAYOUT	8

RELEASED
DATE 11/21/88
RIN #
INITIALS WV

ENFORCEMENT
CONFIDENTIAL

EXECUTIVE SUMMARY

PRC Environmental Management, Inc. (PRC), performed a preliminary assessment and visual site inspection (PA/VSI) to identify and assess the existence and likelihood of releases from solid waste management units (SWMU) and other areas of concern (AOC) at the Deublin Company (Deublin) facility in Northbrook, Cook County, Illinois. This summary highlights the results of the PA/VSI and the potential for releases of hazardous wastes or hazardous constituents from SWMUs and AOCs identified. In addition, a completed U.S. Environmental Protection Agency (EPA) Preliminary Assessment Form (EPA Form 2070-12) is included in Attachment A to assist in prioritizing RCRA facilities for corrective action.

The Deublin facility formerly manufactured rotating unions for a variety of industrial uses. The facility began operations in 1957 and ceased operations on December 7, 1992, when the company moved all its operations to a new building in Waukegan, Illinois. Deublin has been the only occupant of the facility since it was built, and facility operations have been the same since Deublin occupied the facility. The facility employed 130 people in a light- to medium-use industrial area.

The following wastes were generated at the facility: waste still bottoms (D001 and F001), waste coolants (D001), waste oil (D001), waste lapping sludge (D001), and nonhazardous scrap metal. These wastes were ultimately shipped off site for treatment or disposal.

On October 8, 1980, the facility submitted a Part A permit application that identified the facility as a generator and as a treatment, storage, or disposal (TSD) facility that listed container storage (S01) for two areas: Container Storage Areas (CSA) A and B (SWMUs 1 and 2). In April 1988, Deublin submitted a closure plan for CSAs A and B to Illinois Environmental Protection Agency (IEPA) and requested the change of its status from a TSD facility to a small quantity generator of hazardous waste. On June 22, 1988, IEPA approved this closure plan. Roy F. Weston, Inc. (Weston) conducted closure activities for CSAs A and B (SWMUs 1 and 2) on October 15, 1988. Sampling for F001 solvents was conducted of the rinsate from washing of the CSAs and all results were below detection limits. Weston submitted a Closure Certification Statement and a Closure Documentation Report to IEPA on January 9, 1989. On February 1, 1989, IEPA approved the closure of CSAs A and B and changed Deublins status to that of a small-quantity generator of hazardous wastes. Deublin continued to operate as a small quantity generator of hazardous waste until the facility moved to a new location on December 7, 1992.

The PA/VSI identified the following six SWMUs at the facility. No AOCs were identified.

Solid Waste Management Units

1. Container Storage Area A
2. Container Storage Area B
3. Container Storage Area C
4. Degreaser and Still
5. Scrap Metal Accumulation Area
6. Coolant Reclamation Unit

RELEASED
DATE 11/21/00
RIN #
INITIALS MP

Because all facility SWMUs are either RCRA closed or inactive, and because all were located indoors, the potential for release to all environmental media is low.

Receptors of potential releases include Deublin personnel and residents of Northbrook, Illinois. The nearest residence is located within 0.25 mile west of the facility. The nearest schools are located 0.5 mile southwest of the facility and 0.5 mile west of the facility. Facility access is limited to a degree by a chain-link fence and by locked doors and burglar alarms.

An unnamed pond located about 0.25 mile east of the facility is the surface water body nearest the facility. This pond is not used for any known purpose. Lake Michigan is located about 3 miles east of the facility and is the only source of drinking water for the area. Ground water is not used for drinking water in the area, and no wells are located in the area. Surface water runoff is towards the north and enters the storm sewer system.

No sensitive environments are located on site. However, wetland areas greater than 2 acres in size are located within 1 mile northeast of the facility.

PRC recommends no further action for the facility.

1.0 INTRODUCTION

PRC Environmental Management, Inc. (PRC), received Work Assignment No. C05087 from the U.S. Environmental Protection Agency (EPA) under Contract No. 68-W9-0006 (TES 9) to conduct preliminary assessments (PA) and visual site inspections (VSI) of hazardous waste treatment and storage facilities in Region 5.

As part of the EPA Region 5 Environmental Priorities Initiative, the RCRA and CERCLA programs are working together to identify and address RCRA facilities that have a high priority for corrective action using applicable RCRA and CERCLA authorities. The PA/VSI is the first step in the process of prioritizing facilities for corrective action. Through the PA/VSI process, enough information is obtained to characterize a facility's actual or potential releases to the environment from solid waste management units (SWMU) and areas of concern (AOC).

A SWMU is defined as any discernible unit at a RCRA facility in which solid wastes have been placed and from which hazardous constituents might migrate, regardless of whether the unit was intended to manage solid or hazardous waste.

The SWMU definition includes the following:

- RCRA-regulated units, such as container storage areas, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators, and underground injection wells
- Closed and abandoned units
- Recycling units, wastewater treatment units, and other units that EPA has usually exempted from standards applicable to hazardous waste management units
- Areas contaminated by routine and systematic releases of wastes or hazardous constituents. Such areas might include a wood preservative drippage area, a loading or unloading area, or an area where solvent used to wash large parts has continually dripped onto soils.

An AOC is defined as any area where a release of hazardous waste or constituents to the environment has occurred or is suspected to have occurred on a nonroutine and nonsystematic basis. This includes any area where a strong possibility exists that such a release might occur in the future.

The purpose of the PA is as follows:

- Identify SWMUs and AOCs at the facility
- Obtain information on the operational history of the facility
- Obtain information on releases from any units at the facility
- Identify data gaps and other informational needs to be filled during the VSI

The PA generally includes review of all relevant documents and files located at state offices and at the EPA Region 5 office in Chicago.

The purpose of the VSI is as follows:

- Identify SWMUs and AOCs not discovered during the PA
- Identify releases not discovered during the PA
- Provide a specific description of the environmental setting
- Provide information on release pathways and the potential for releases to each medium
- Confirm information obtained during the PA regarding operations, SWMUs, AOCs, and releases

The VSI includes interviewing appropriate facility staff; inspecting the entire facility to identify all SWMUs and AOCs; photographing all visible SWMUs; identifying evidence of releases; making a preliminary selection of potential sampling parameters and locations, if needed; and obtaining additional information necessary to complete the PA/VSI report.

This report documents the results of a PA/VSI of the Deublin Company (Deublin) facility (EPA Identification No. ILD 005 180 195) in Northbrook, Cook County, Illinois. The PA was completed on January 18, 1993. PRC gathered and reviewed information from the Illinois Environmental Protection Agency (IEPA), Federal Emergency Management Agency (FEMA), U.S. Department of Agriculture (USDA), U.S. Department of Commerce (USDOC), U.S. Geological Survey (USGS), and from EPA Region 5 RCRA files. The VSI was conducted on February 1, 1993. It included interviews with facility representatives and a walk-through inspection of the facility. PRC identified six SWMUs and no AOCs at the facility.

PRC completed EPA Form 2070-12 using information gathered during the PA/VSI. This form is included in Attachment A. The VSI is summarized and 11 inspection photographs are included in Attachment B. Field notes from the VSI are included in Attachment C.

2.0 FACILITY DESCRIPTION

This section describes the facility's location; past and present operations; waste generating processes and waste management practices; history of documented releases; regulatory history; environmental setting; and receptors.

2.1 FACILITY LOCATION

The Dublin facility is located at 1919 Stanley Street in Northbrook, Cook County, Illinois (latitude 42°07'07" N; longitude 87°49'39" W) (Deublin, 1980b). The facility occupies about 80,000 square feet of land in a light- to medium-use industrial area. The location of the Dublin facility is shown in Figure 1.

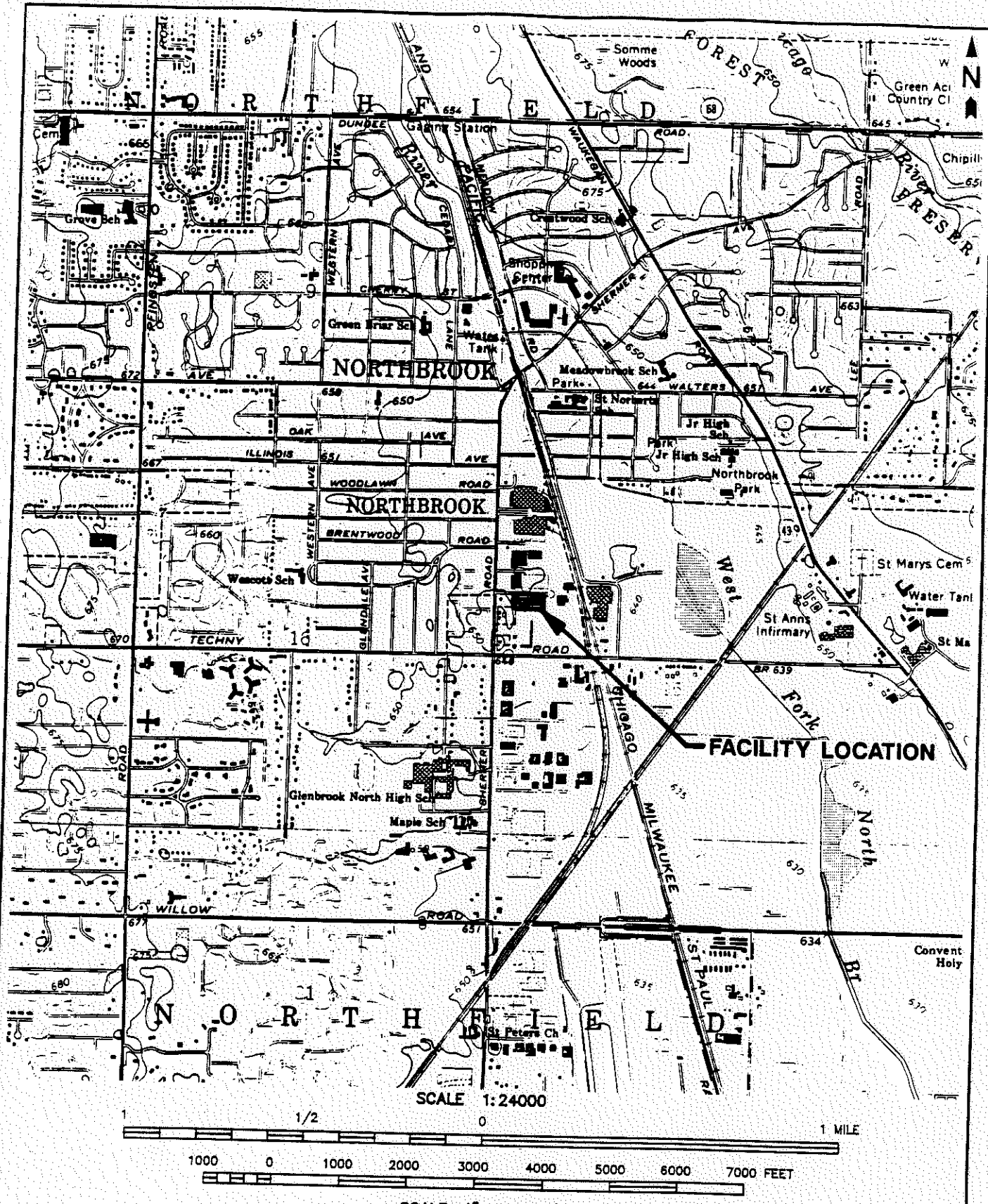
Dublin is bordered on the north by the Maurice Company across Stanley Street; on the east by Agrimerica, Inc.; on the south by the Illinois Department of Transportation facility and the MagneCraft Company; and on the west by the Robco Company.

Facility access is partially limited by a chain-link fence that surrounds the parking area on the eastern side of the facility. Access to the rest of the facility is limited by locked doors and burglar alarms.

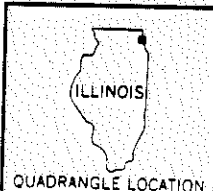
2.2 FACILITY OPERATIONS

The Dublin facility manufactured rotating unions until December 7, 1992, when company operations were moved to a new plant in Waukegan, Illinois. Rotating unions are machined, stationary mechanical devices that are inserted into hollow-cored rollers such as those used to move hot steel ingots. These unions contain heat-transfer fluids that allow for cooling of the hot products as they move over the rollers. The unions can be made from stainless steel, brass, or aluminum. Processes associated with the manufacture of the unions after metal castings or forgings are received include cutting, milling, grinding, and threading. Before closing, the facility employed 130 people. The facility typically operated with one full 8-hour shift and two partial 8-hour shifts per day, 5 days per week. Solid wastes generated by facility operations and the SWMUs where they are managed are discussed in detail in Section 2.3.

DEUBLIN.DWG - 02/12/83 - M.L.B. 008-C0508718N



SOURCE: MODIFIED FROM USGS, PARK RIDGE AND HIGHLAND PARK, ILLINOIS, QUADRANGLES, 1972 AND 1980



DEUBLIN COMPANY NORTHBROOK, ILLINOIS	
FIGURE 1	
FACILITY LOCATION	
PRC ENVIRONMENTAL MANAGEMENT, INC.	

Facility operations took place inside a 35,000-square-foot building. During machining operations, the facility used a vapor Degreaser and Still (SWMU 4) to clean finished parts. Machinery coolant was cleaned and recycled in two coolant recycling tanks in the Coolant Reclamation Unit (SWMU 6). Containerized wastes were managed in Container Storage Areas (CSA) A, B, and C (SWMUs 1, 2, and 3, respectively). CSAs A and B were approved as RCRA closed by IEPA on February 1, 1989 (IEPA, 1989). Scrap metal was stored in the Scrap Metal Accumulation Area (SWMU 5).

The Deublin facility began operations in 1957 and ceased operations on December 7, 1992, when the company moved its operations to a new building located at 2050 Norman Drive West, Waukegan, Illinois, 60085-6747. Deublin has been the only occupant of the facility since it was built, and facility operations have been the same since Deublin occupied the facility. All salvageable equipment has been moved out of the facility, and the entire property is in the process of being sold.

2.3 WASTE GENERATION AND MANAGEMENT

This section describes waste generation and management at the Deublin facility. The facility's SWMUs are identified in Table 1. The facility layout, including the SWMUs, is shown in Figure 2. The facility's waste streams are summarized in Table 2. Waste codes were assigned to each waste by the facility after a waste analysis was performed by Safety-Kleen Corporation and included on their biennial reports to EPA.

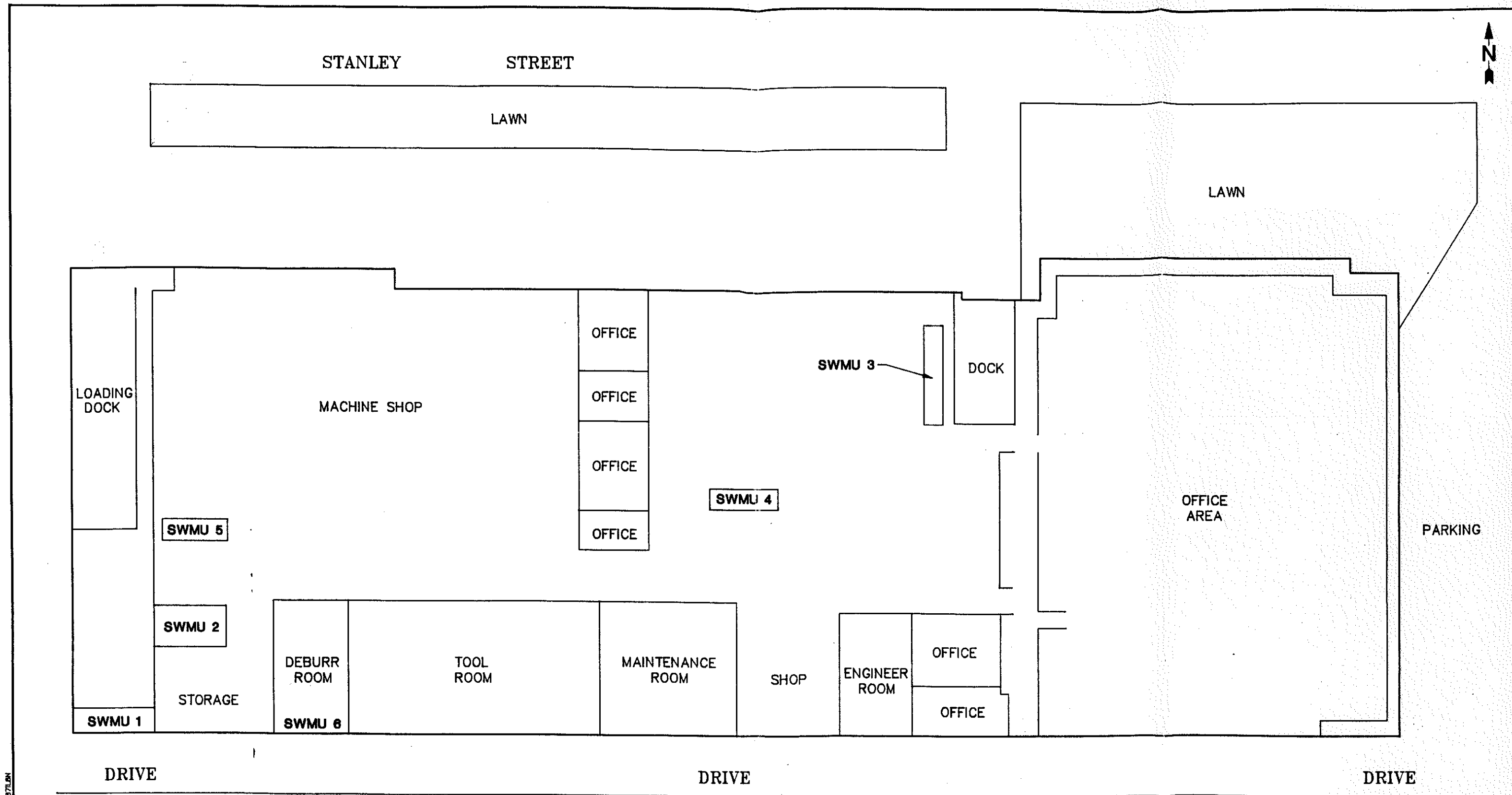
Waste still bottoms (D001, F001) were generated from the use of petroleum naphtha; 1,1,1-trichloroethane (TCA); and freon at various times to degrease metal before and after machining. These solvents were used, at various times, in a combination Vapor Degreaser and Still (SWMU 4). As degreaser solvent became contaminated, it was pumped into the attached still for reclamation. Waste still bottoms from the still were drummed and immediately stored in one of the three CSAs (SWMUs 1, 2, and 3). After 1983, these waste still bottoms were stored on site in all three CSAs (SWMUs 1, 2, and 3) for less than 90 days; and after 1989, in CSA C only (SWMU 3). At the time facility operations ceased, only petroleum naphtha was being used for degreasing. Deublin generated about 200 gallons of waste still bottoms every month. All waste still bottoms were transported to Safety-Kleen Corporation in Franklin Park, Illinois, for reclamation.

TABLE 1
SOLID WASTE MANAGEMENT UNITS

<u>SWMU Number</u>	<u>SWMU Name</u>	<u>RCRA Hazardous Waste Management Unit*</u>	<u>Status</u>
1	CSA A	Yes	Inactive; RCRA closed in 1989
2	CSA B	Yes	Inactive; RCRA closed in 1989
3	CSA C	No	Inactive
4	Degreaser and Still	No	Inactive
5	Scrap Metal Accumulation Area	No	Inactive
6	Coolant Reclamation Unit	No	Inactive

Note:

- * A RCRA hazardous waste management unit is one that currently requires or formerly required submittal of a RCRA Part A or Part B permit application.



SOLID WASTE MANAGEMENT UNITS

- SWMU 1** CONTAINER STORAGE AREA A
- SWMU 2** CONTAINER STORAGE AREA B
- SWMU 3** CONTAINER STORAGE AREA C
- SWMU 4** DEGREASER AND STILL
- SWMU 5** SCRAP METAL ACCUMULATION AREA
- SWMU 6** COOLANT RECLAMATION UNIT

DEUBLIN COMPANY
NORTHBROOK, ILLINOIS

FIGURE 2
FACILITY LAYOUT

NOT TO SCALE

PRC ENVIRONMENTAL MANAGEMENT, INC.

TABLE 2
SOLID WASTES

<u>Waste/EPA Waste Code^a</u>	<u>Source</u>	<u>Solid Waste Management Unit</u>
Waste still bottoms/D001, F001	Degreaser and Still	1 2, 3, and 4
Waste coolants/D001	Production machinery	1, 2, 3, and 6
Waste oil/D001	Production machinery	1, 2, and 3
Waste lapping sludge/D001	Grinding	1, 2, and 3
Scrap metal/NA	Grinding and cutting	5

Notes:

^a Not applicable (NA) designates nonhazardous waste.

Waste coolants (D001) were generated from maintenance of facility machinery. As coolant was replaced in the machinery, waste coolant was transferred to the Coolant Reclamation Unit (SWMU 6). This unit consisted of two interconnected, 250-gallon tanks. Waste coolant was added to the first tank, allowed to separate from contaminants, and then piped into the second tank. A mixture of waste coolant and oil was skimmed off the coolant in the first tank and put into a 55-gallon drum. After the coolant was transferred to the second tank, heavier contaminants such as shop dirt and metal fines were scooped out and added to the drum with the waste coolant-oil mixture. Drums of this waste coolant-oil mixture were then immediately transferred to one of the three CSAs (SWMUs 1, 2, and 3). After 1983, this waste coolant-oil mixture was stored on site for less than 90 days. Deublin generated about 100 gallons of waste coolant-oil mixture every month. All waste coolant-oil mixture was transported to Safety-Kleen Corporation in Franklin Park, Illinois, for reclamation.

Waste oil (D001) was generated from the use of cutting oil for routine machine maintenance. This waste oil was collected directly from machines into a 55-gallon drum. Drums of waste oil were immediately transferred to one of three CSAs (SWMUs 1, 2, and 3). After 1983, this waste oil was stored on site for less than 90 days. Deublin generated about 150 gallons of waste oil every month. All waste oil was transported to Safety-Kleen Corporation in Franklin Park, Illinois, for reclamation.

Waste lapping sludge (D001) was generated from grinding operations. Oil would combine with metal fines and shop dirt from the grinding operation to form a viscous, oily sludge called lapping sludge. This lapping sludge was collected at the point of generation into a 55-gallon drum. Drums of the waste lapping sludge were immediately transferred to one of the three CSAs (SWMUs 1, 2, and 3). After 1983, this waste lapping sludge was stored on site for less than 90 days. Deublin generated about 320 gallons of waste lapping sludge every year. All waste lapping sludge was transported to Safety-Kleen Corporation in Franklin Park, Illinois, for reclamation.

The cutting and grinding operation at the facility generated scrap brass, steel, and other metals. These scrap metals were accumulated and stored in 55-gallon drums in the Scrap Metal Accumulation Area (SWMU 5). Deublin generated about 625 cubic yards of scrap metal every year. All scrap metal generated at the facility was transported to Universal Scrap Metal of Chicago, Illinois.

There is no record of waste management practices for the facility prior to 1980, when the facility began RCRA management of their wastes.

2.4 HISTORY OF DOCUMENTED RELEASES

There have been no documented releases of hazardous wastes at the facility.

2.5 REGULATORY HISTORY

On August 26, 1980, the Dublin facility submitted a Notification of Hazardous Waste Activity Form as a generator and treatment, storage, or disposal (TSD) facility (Dublin, 1980a). On October 8, 1980, the facility submitted a Part A permit application. This application listed container storage (S01) of TCA (U226) waste for CSAs A and B (SWMUs 1 and 2) and having a total capacity of 1,000 gallons (Dublin, 1980b).

On January 26, 1982, IEPA inspected the Dublin facility. In a letter sent to the facility, IEPA stated that the inspectors had determined that the facility qualified as a small-quantity generator of hazardous waste. IEPA also recommended that the facility petition EPA for a withdrawal of Dublin's Part A permit application (IEPA, 1982). On May 26, 1983, EPA sent a letter to Dublin stating that it had reviewed the facility's Part A permit application, that the facility might not be required to have a Part A permit, and that the facility might qualify as a small-quantity generator of hazardous waste (EPA, 1983).

On June 8, 1983, Dublin sent a letter to EPA stating that, through an error on the facility's part, it had stored hazardous waste at CSAs A and B (SWMUs 1 and 2) on site for about 14 months and was in the process of disposing of this waste (Dublin, 1983). The facility went on to request that it be allowed to withdraw its Part A permit application and that it be accorded small-quantity generator status. On May 2, 1984, EPA denied Dublin's request for withdrawal of its Part A permit application (EPA, 1984).

On December 18, 1987, IEPA inspected the facility for compliance with RCRA. As a result of the inspection by IEPA, EPA sent a letter to the facility on April 5, 1988, citing the facility for the following: failure to include Land Disposal Restriction (LDR) notifications with manifested shipments of F001 solvent wastes; failure to update the waste analysis plan to include F001 solvent wastes; and failure to maintain a complete operating record as required for a facility

subject to TSD regulations (EPA, 1988a). On May 4, 1988, Deublin responded to EPA in a letter stating that it had addressed the violations (Deublin, 1988b). On August 9, 1988, EPA sent a letter to the facility stating that Deublin had adequately addressed all violations cited in the April 5, 1988, letter (EPA, 1988b).

In April 1988, in an apparent move to change the RCRA status of its facility operations to that of a small-quantity generator, Deublin, through its contractor, Roy F. Weston, Inc. (Weston), submitted to IEPA a closure plan for CSAs A and B (SWMUs 1 and 2) (Weston, 1988). On June 22, 1988, IEPA approved this closure plan (IEPA, 1988). Weston conducted closure activities for CSAs A and B (SWMUs 1 and 2) on October 15, 1988. Sampling for F001 solvents was conducted of the rinsate from washing of the CSAs and all results were below detection limits. Weston submitted a Closure Certification Statement and a Closure Documentation Report to IEPA on January 9, 1989 (Weston, 1989). In a February 1, 1989, letter from IEPA to Deublin, IEPA stated that the closure of CSAs A and B was complete and that the RCRA status of the facility had been changed to that of a small-quantity generator of hazardous waste (IEPA, 1989). The interior of the facility drains to the city sanitary sewer, the exterior of the facility drains to the city storm sewer. The facility did not have any air permits or NPDES outfalls.

PRC found no documentation of CERCLA or underground storage tank (UST) activity at the Deublin facility.

2.6 ENVIRONMENTAL SETTING

This section describes the climate; flood plain and surface water; geology and soils; and ground water in the vicinity of the facility.

2.6.1 Climate

The climate in Northbrook is greatly influenced by Lake Michigan. Winters are cold and snowy, and summers are warm. The average, daily, high temperature in July is 72.2 °F; the average, daily, low temperature in January is 21.1 °F. The average annual temperature is 49.0 °F (USDA, 1979).

The yearly mean precipitation in Northbrook is 33.42 inches. Average snowfall is 38.3 inches, occurring between October and May (USDA, 1979). Annual mean lake evaporation

in the vicinity of Northbrook is about 29.75 inches (U.S. DOC, 1968). The 1-year, 24-hour maximum rainfall in Northbrook is about 2.4 inches (U.S. DOC, 1961). Winds are typically from the north-northeast in winter and from the south in summer. Average wind speeds range from 8.1 to 12.1 miles per hour (U.S. DOC, 1980).

2.6.2 Flood Plain and Surface Water

The Deublin facility is not located in a 100-year flood plain (FEMA, 1990). Drainage at the facility is directed to the Northbrook storm sewer system, which discharges directly to the West Fork of the North Branch of the Chicago River (Chicago River) (PRC, 1993). The Chicago River is located about 0.5 mile east of the facility and eventually discharges into the Sanitary and Ship Canal. The nearest surface water body is an unnamed pond about 0.25 mile east of the facility; this pond is not used for any known activity (USGS, 1980).

2.6.3 Geology and Soils

No facility-specific geological data exists; the following information is drawn from regional data documented by the Illinois State Geological Survey (ISGS). The region is covered by glacial drift ranging in depth from 3 to 250 feet. The glacial drift is underlain by about 320 feet of Silurian Age dolomites. Beneath the dolomites are four Ordovician Age members: Maquoketa shale-dolomite, Galena-Platteville dolomite, St. Peter sandstone, and Oneota dolomite. The St. Peter sandstone is the only significant water-bearing unit of Ordovician age; it lies almost 900 feet below ground surface in the region. Below the Ordovician system is the Cambrian system, which consists of the following three units: Trempealeau dolomite, Franconia sandstone and dolomite, and Iron-ton-Galesville sandstone. Of the Cambrian units, only the Iron-ton-Galesville sandstone produces significant quantities of water (ISGS, 1943a). The deeper Mount Simon sandstone formation is also used as a source of water. It is located about 1,900 feet below ground surface in the region.

2.6.4 Ground Water

The unconsolidated glacial drift and the Silurian dolomite formations beneath the facility are hydraulically connected. However, the depth to ground water and ground-water flow direction are unknown. No users of the shallow drift or dolomite aquifers have been identified

within 1 mile of the facility. All potable water needs are met by water drawn from Lake Michigan.

The deep sandstones (St. Peter, Ironton-Galesville, and Mount Simon) were once used by industries in the Northbrook and Chicago area. These aquifers are hydraulically separated from the shallow drift and dolomite aquifers by the Maquoketa Shale Formation. Because of local pumping effects, the ground-water flow direction in these units beneath the facility is unknown. The water from these units is generally high in dissolved solids, chloride, sulphate, and hardness (ISGS, 1943b).

2.7 RECEPTORS

The Deublin facility is located on about 80,000 square feet of land in a light to medium-use industrial area in Northbrook, Cook County, Illinois. According to 1990 census data, the population of Northbrook is 33,208 (PRC, 1993).

Deublin is bordered in all directions by industrial facilities. To the north is the Maurice Company across Stanley Street; to the east is Agrimerica, Inc.; to the south is the Illinois Department of Transportation facility and the MagneCraft Company; and to the west is the Robco Company. The nearest residence is located about 0.25 mile west of the facility. The nearest schools are located about 0.5 mile southwest and 0.5 miles west of the facility (USGS, 1980).

Facility access is only partially limited by a chain-link fence that surrounds the parking lot on the eastern side of the facility. The rest of the facility remains locked, and a burglar alarm to detect unauthorized entry has been installed.

The nearest surface water body is an unnamed pond about 0.25 mile east of the facility. This pond is not used for any known purpose. The Chicago River is located about 0.5 mile east of the facility and is used for recreational and wastewater discharge purposes. Lake Michigan lies about 3 miles east of the facility (USGS, 1972).

Ground water is not used as a source of drinking water in the area, and no wells are located in the area.

No sensitive environments are located on site. However, wetland areas greater than 2 acres in size are located within 1 mile northeast of the facility (USGS, 1972).

3.0 SOLID WASTE MANAGEMENT UNITS

This section describes the six SWMUs identified during the PA/VSI. The following information is presented for each SWMU: description of the unit, dates of operation, wastes managed, release controls, history of documented releases, and PRC's observations. Figure 2 shows the SWMU locations.

SWMU 1

Container Storage Area A

Unit Description:

This unit is an unmarked area on the concrete floor of the facility building. The area measures about 19 by 6 feet and is located at the southern end of the loading dock area. Hazardous wastes were stored in containers in this unit until its closure in 1989. The unit had no form of release control other than the facility walls and concrete floors.

Date of Startup:

This unit began operation in 1980.

Date of Closure:

This unit was RCRA-closed on February 1, 1989.

Wastes Managed:

This unit stored containers of waste still bottoms (D001 and F001), waste coolants (D001), waste oil (D001), and waste lapping sludge (D001). These wastes were ultimately shipped off site for treatment or disposal. Hazardous wastes were stored in this unit for more than 90 days until 1983 and were stored for less than 90 days until RCRA-closure in 1989.

Release Controls:

Hazardous wastes were stored in closed containers located indoors on a concrete floor. No other release controls were employed.

History of Documented Releases:

No releases from this unit have been documented.

Observations:

At the time of the VSI, this unit had been closed, and the facility was no longer in operation. No floor drains or cracks were visible

in the concrete floor. No evidence of release was noted (see Photograph No. 10).

SWMU 2

Container Storage Area B

Unit Description:

This unit is an unmarked area on of the concrete floor of the facility building. The area measures about 16 by 12 feet and is located near the southern end of the loading dock area and under an adjacent stairwell. Hazardous wastes were stored in containers in this unit until its closure in 1989. The unit had no form of release control other than the facility walls and concrete floors.

Date of Startup:

This unit began operation in 1980.

Date of Closure:

This unit was closed on February 1, 1989.

Wastes Managed:

This unit stored containers of waste still bottoms (D001 and F001), waste coolants (D001), waste oil (D001), and waste lapping sludge (D001). These wastes were ultimately shipped off site for treatment or disposal. Hazardous wastes were stored in this unit for more than 90 days until 1983 and were stored for less than 90 days until RCRA-closure in 1989.

Release Controls:

Hazardous wastes were stored in closed containers located indoors on a concrete floor. No other release controls were employed.

History of Documented Releases:

No releases from this unit have been documented.

Observations:

At the time of the VSI, this unit had been closed, and the facility was no longer in operation. No floor drains or cracks in the concrete floor were visible. No evidence of release was noted (see Photographs No. 7 and 8).

SWMU 3**Container Storage Area C****Unit Description:**

This unit is an unmarked area on the concrete floor of the facility building. The area measures about 6 by 24 feet and is located near the northern end of the building next to the small loading dock area. Hazardous wastes were stored in containers in this unit until the facility ceased operations on December 7, 1992. The unit had no form of release control other than the facility walls.

Date of Startup:

This unit began operation in 1988.

Date of Closure:

This unit became inactive on December 7, 1992.

Wastes Managed:

This unit stored containers of waste still bottoms (D001 and F001), waste coolants (D001), waste oil (D001), and waste lapping sludge (D001). These wastes were ultimately shipped off site for treatment or disposal. Hazardous wastes were stored in this unit for less than 90 days.

Release Controls:

Hazardous wastes were stored in closed containers located indoors on a concrete floor. No other release controls were employed.

History of Documented Releases:

No releases from this unit have been documented.

Observations:

At the time of the VSI, this unit was inactive and the facility was no longer in operation. No floor drains were in the vicinity of this SWMU. Several cracks in the concrete floor were visible. No evidence of release was noted (see Photographs No. 1, 2, and 3).

SWMU 4**Degreaser and Still****Unit Description:**

This unit consisted of a vapor Degreaser and an attached Still. The Degreaser has a capacity of 140 gallons. Solvents were used in the degreaser to degrease machined parts. When the solvents became

contaminated, they were cycled through the Still for cleaning and then pumped back into the Degreaser. Still bottoms (D001 and F001) were removed from the Still, drummed, and placed in one of the three CSA (SWMUs 1, 2, and 3). Hazardous wastes were not stored at SWMU 4.

Date of Startup:	This unit began operation in 1981.
Date of Closure:	This unit became inactive on December 7, 1992.
Wastes Managed:	This unit managed waste still bottoms (D001 and F001). These wastes were drummed; stored in CSA A, B, or C (SWMU 1, 2, or 3); and ultimately shipped off site for treatment or disposal.
Release Controls:	This unit was located on the concrete floor inside the facility building. It had no other forms of release control.
History of Documented Releases:	No releases from this unit have been documented.
Observations:	This unit was inactive at the time of the VSI. The Degreaser and Still had been moved from their original location to a location along the northern wall in the eastern machine shop area. No floor drains or cracks in the concrete floor were visible. PRC noted no evidence of release (see Photographs No. 4, 5, and 11).

SWMU 5

Scrap Metal Accumulation Area

Unit Description:	This unit is an area on the concrete floor of the facility building. It is located adjacent to the loading dock near the western end of the building. Scrap metal generated from cutting and trimming operations was stored in drums in this unit to await pickup by a scrap metal hauler. Hazardous wastes were not stored at this location.
--------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Date of Startup: It is not known when this unit began operation.

Date of Closure: This unit ceased operation on December 7, 1992.

Wastes Managed: This unit managed and stored nonhazardous scrap metal.

Release Controls: This unit is located on the concrete floor of the facility building. It has no other forms of release control.

History of Documented Releases: No releases from this unit have been documented.

Observations: This unit was inactive at the time of the VSI. PRC noted no evidence of release (see Photograph No. 6).

SWMU 6

Coolant Reclamation Unit

Unit Description: This unit consisted of two interconnected, 250-gallon tanks used for recycling of waste machine coolants. Waste coolants (D001) were processed through these tanks, and waste coolant, oil, metal fines, and shop dirt were separated out from the recycled coolant. The waste coolants were then drummed and immediately transferred to one of the three CSAs (SWMUs 1, 2, and 3). Hazardous wastes were not stored in this area.

Date of Startup: This unit began operation in 1983.

Date of Closure: This unit became inactive on December 7, 1992.

Wastes Managed: This unit managed waste coolants (D001). These wastes were drummed, stored in one of the three CSAs (SWMUs 1, 2, and 3), and ultimately shipped off site for treatment or disposal.

Release Controls: This unit was located on the concrete floor inside the facility building. It had no other forms of release controls.

**History of
Documented Releases:**

No releases from this unit have been documented.

Observations:

The two tanks were no longer in place at the time of the VSI. PRC noticed moisture stains along the wall next to the SWMU area, but it was determined that these stains were the result of water seepage. PRC noticed no evidence of release (see Photograph No. 9).

4.0 AREAS OF CONCERN

PRC identified no AOCs during the PA/VSI.

RELEASED
DATE 11/21/00
RIN #
INITIALS WV

ENFORCED
CONFIDENTIAL

5.0 CONCLUSIONS AND RECOMMENDATIONS

The PA/VSI identified six SWMUs and no AOCs at the Deublin facility. Background information on the facility's location; operations; waste generating processes and waste management practices; history of documented releases; regulatory history; environmental setting; and receptors is presented in Section 2.0. SWMU-specific information, such as the unit's description, dates of operation, wastes managed, release controls, history of documented releases, and observed condition, is presented in Section 3.0. AOCs are discussed in Section 4.0. Following are PRC's conclusions and recommendations for each SWMU. Table 3, located at the end of this section, summarizes the SWMUs and AOCs at the facility and the recommended further actions.

SWMU 1 Container Storage Area A

Conclusions: RCRA closure of this unit was approved by IEPA in 1989. The unit has been inactive since 1989. This unit was located indoors on a concrete floor. The unit has no documented release history. The potential for release to all environmental media is low.

Recommendations: PRC recommends no further action at this time.

SWMU 2 Container Storage Area B

Conclusions: RCRA closure of this unit was approved by IEPA in 1989. The unit has been inactive since 1989. This unit was located indoors on a concrete floor. The unit has no documented release history. The potential for release to all environmental media is low.

Recommendations: PRC recommends no further action at this time.

SWMU 3 Container Storage Area C

Conclusions: This unit has been inactive since December 7, 1992. This unit is located indoors on a concrete floor. The unit has no history of documented releases, and no evidence of release was noted during the VSI. The potential for release to all environmental media is low.

Recommendations: PRC recommends no further action at this time.

SWMU 4 Degreaser and Still

Conclusions: This unit has been inactive since December 7, 1992. This unit is located indoors on a concrete floor. The unit has no history of documented releases, and no evidence of release was noted during the VSI. The potential for release to all environmental media is low.

Recommendations: PRC recommends no further action at this time.

SWMU 5 Scrap Metal Accumulation Area

Conclusions: This unit has been inactive since December 7, 1992. This unit is located indoors on a concrete floor. The unit has no history of documented releases, and no evidence of release was noted during the VSI. The potential for release to all environmental media is low.

Recommendations: PRC recommends no further action at this time.

SWMU 6 Coolant Reclamation Unit

Conclusions: This unit has been inactive since December 7, 1992. This unit is located indoors on a concrete floor. The unit has no history of documented releases, and no evidence of release was noted during the VSI. The potential for release to all environmental media is low.

Recommendations: PRC recommends no further action at this time.

RELEASED
DATE 11/21/00
RIN #
INITIALS WV

ENFORCEMENT
CONFIDENTIAL

ENFORCEMENT
CONFIDENTIAL

TABLE 3
SWMU SUMMARY

<u>SWMU</u>	<u>Dates of Operation</u>	<u>Evidence of Release</u>	<u>Recommended Further Action</u>
1. CSA A	1980 to February 1, 1989	None	None
2. CSA B	1980 to February 1, 1989	None	None
3. CSA C	1988 to December 7, 1992	None	None
4. Degreaser and Still	1981 to December 7, 1992	None	None
5. Scrap Metal Accumulation Area	Unknown to December 7, 1992	None	None
6. Coolant Reclamation Unit	1983 to December 7, 1992	None	None

RELEASED
DATE 1/21/00
RIN #
INITIALS

REFERENCES

- Deublin Company (Deublin), 1980a. Notification of Hazardous Waste Activity Form, August 26.
- Deublin, 1980b. Part A Permit Application, October 8.
- Deublin, 1983. Letter from Carl L. Birkenstock to EPA, June 8.
- Deublin, 1988a. Plant Layout, April.
- Deublin, 1988b. Letter from Richard Shipway to Paul Dimock, EPA, May 4.
- Federal Emergency Management Agency (FEMA), 1990. Flood Boundary and Floodway Map for Northbrook, Illinois, December 15.
- Illinois Environmental Protection Agency (IEPA), 1982. Letter from Kenneth Becheley to Jack Falls, Deublin, March 9.
- IEPA, 1988. Closure Plan Approval Letter from Lawrence Eastep to Richard Shipway, Deublin, June 22.
- IEPA, 1989. Letter from Lawrence Eastep to Richard Shipway, Deublin, February 1.
- Illinois State Geological Survey (ISGS), 1943a. Letter from L.E. Workman to Kropp Forge Company, June 10.
- ISGS, 1943b. Letter from William Wrather to H.J. Jirka, Kropp Forge Company, June 15.
- PRC Environmental Management, Inc. (PRC), 1993. Record of Telephone Conversation between Terry Quirk, PRC, and Randy Hayden, Northbrook, Illinois, Department of Public Works, February 11.
- U.S. Department of Agriculture (USDA), 1979. Soil Survey of Du Page and Cook Counties, Illinois, May.
- U.S. Department of Commerce (U.S. DOC), 1961. Rainfall Frequency of the United States, Technical Paper No. 40, U.S. Government Printing Office, Washington, DC.
- U.S. DOC, 1968. Climatic Atlas of the United States, U.S. Government Printing Office, Washington, DC.
- U.S. DOC, 1980. Statistical Abstract of the United States, National Data Book and Guide to Sources, 101st Edition, U.S. Government Printing Office, Washington, DC.
- U.S. Environmental Protection Agency (EPA), 1983. Letter from Karl Klepitsch to Jack Falls, Deublin, May 26.
- EPA, 1984. Letter from Robert Stone to Carl L. Birkenstock, Deublin, May 2.
- EPA, 1988a. Letter from Paul Dimock to Richard Shipway, Deublin, April 5.

REFERENCES

(continued)

- EPA, 1988b. Letter from Paul Dimock to Richard Shipway, Deublin, August 9.
- United States Geological Survey (USGS), 1972. Topographic Map for Park Ridge, Illinois, Quadrangle, 7.5 Minute Series.
- USGS, 1980. Topographic Map for Highland Park, Illinois, Quadrangle, 7.5 Minute Series.
- Roy F. Weston, Inc. (Weston), 1988. Closure Plan for Hazardous Waste Container Area for Deublin Company, April.
- Weston, 1989. Closure Documentation Report for Deublin Company, January 9.

ATTACHMENT A
EPA PRELIMINARY ASSESSMENT FORM 2070-12



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE
IL

02 SITE NUMBER
IL D 005 180 195

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)
Deublin Company (Deublin)

02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER
1919 Stanley Street

03 CITY
Northbrook

04 STATE
IL

05 ZIP CODE
60062

06 COUNTY
Cook

07 COUNTY
CODE

08 CONG
DIST

09 COORDINATES: LATITUDE
42°07'07"N

LONGITUDE
87°49'39"W

10 DIRECTIONS TO SITE (Starting from nearest public road)

From Interstate 94, take Willow Road west to Shermer Road north; proceed about 1 mile to Stanley Street and go 1/8 of a mile; the facility is on the right.

III. RESPONSIBLE PARTIES

01 OWNER (if known)
Deublin

02 STREET (Business, mailing, residential)
2050 Norman Drive West

03 CITY
Waukegan

04 STATE
IL

05 ZIP CODE
60085-6747

06 TELEPHONE NUMBER
708-689-8600

07 OPERATOR (if known and different from owner)
Same as above

08 STREET (Business, mailing, residential)

09 CITY

10 STATE

11 ZIP CODE

12 TELEPHONE NUMBER

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE

☐ B. FEDERAL:

(Agency Name)

☐ C. STATE

☐ D. COUNTY

☐ E. MUNICIPAL

☐ F. OTHER

(Specify)

☐ G. UNKNOWN

14. OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3010 DATE RECEIVED: 09/26/90
MONTH DAY YEAR

☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: / /
MONTH DAY YEAR

☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

BY (Check all that apply)

☒ YES
☐ NO

DATE 02/01/93

☐ A. EPA

☒ B. EPA CONTRACTOR

☐ C. STATE

☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL

☐ F. OTHER:

(Specify)

CONTRACTOR NAME(S): PRC Environmental Management, Inc.

02 SITE STATUS (Check one)

☐ A. ACTIVE

☒ B. INACTIVE

☐ C. UNKNOWN

03 YEARS OF OPERATION

1957 | 1992
BEGINNING YEAR ENDING YEAR

☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Hazardous wastes are no longer managed at this facility.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

None

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents.)

☐ A. HIGH

☐ B. MEDIUM

☒ C. LOW

☐ D. NONE

(Inspection required promptly)

(Inspection required)

(Inspect on time-available basis)

(No further action needed; complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT
Kevin Pierard

02 OF (Agency/Organization)
EPA

03 TELEPHONE NUMBER
(312) 886-4448

04 PERSON RESPONSIBLE FOR ASSESSMENT
Terry Quirk

05 AGENCY

06 ORGANIZATION
PRC

07 TELEPHONE NUMBER
312/856-8700

08 DATE
02/01/93
MONTH DAY YEAR

ATTACHMENT B
VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHS

VISUAL SITE INSPECTION SUMMARY

Deublin Company
1919 Stanley Street
Northbrook, Illinois 60062
ILD 005 180 195

Date: February 1, 1993

Primary Facility Representative: Richard T. Shipway, Plant Manager, Deublin Company
Representative Telephone No.: 708-689-8600

Inspection Team: Terry Quirk, PRC Environmental Management, Inc. (PRC)
John Grabs, PRC

Photographer: John Grabs

Weather Conditions: Clear, 35 °F

Summary of Activities:

The visual site inspection (VSI) began at 8:30 a.m. with an introductory meeting. The inspection team explained the purpose of the VSI and the agenda for the visit. The facility representative then discussed the facility's past and current operations, solid wastes generated, and release history. The facility representative provided the inspection team with copies of requested documents.

The VSI tour began at 9:35 a.m. PRC inspected the facility building and all solid waste management units (SWMU), including container storage area (CSA) A (SWMU 1), CSA B (SWMU 2), CSA C (SWMU 3), the Degreaser and Still (SWMU 4), the Scrap Metal Accumulation Area (SWMU 5), and the Coolant Reclamation Unit (SWMU 6). All the SWMUs were located within the facility building.

The tour concluded at 10:08 a.m., after which the inspection team held an exit meeting with the facility representative. The VSI was completed and the inspection team left the facility at 10:30 a.m.



Photograph No. 1
Orientation: North
Description: CSA C

Location: SWMU 3
Date: 02/01/93



Photograph No. 2
Orientation: North
Description: CSA C

Location: SWMU 3
Date: 02/01/93



Photograph No. 3
Orientation: North
Description: CSA C

Location: SWMU 3
Date: 02/01/93



Photograph No. 4
Orientation: Northeast
Description: Degreaser and Still (current locations)

Location: Northern wall
Date: 02/01/93



Photograph No. 5
Orientation: North
Description: Degreaser and Still (current location)

Location: Northern wall
Date: 02/01/93



Photograph No. 6
Orientation: West
Description: Scrap Metal Accumulation Area

Location: SWMU 5
Date: 02/01/93



Photograph No. 7
 Orientation: South
 Description: CSA B

Location: SWMU 2
 Date: 02/01/93



Photograph No. 8
 Orientation: South
 Description: CSA B

Location: SWMU 2
 Date: 02/01/93



Photograph No. 9
Orientation: Northeast
Description: Coolant Reclamation Unit

Location: SWMU 6
Date: 02/01/93



Photograph No. 10
Orientation: Southeast
Description: CSA A

Location: SWMU 1
Date: 02/01/93



Photograph No. 11
Orientation: North
Description: Former location of Degreaser and Still

Location: SWMU 4
Date: 02/01/93

ATTACHMENT C
VISUAL SITE INSPECTION FIELD NOTES

D

Mon, February 1, 1993
145

On site w/ Mr. Shipton.
Look at copy of closure
plan. worked here since
71

Mfg. cobling unions
stainless, brass, aluminum
machining, grinding.

Just closed, moved
Dec. 7, 1992 to
2050 Norwich drive, W.
Waukegan, 60085
36,000 sq. feet at this
facility.

Property 80,000 ft²

started in '58, new facility

Al Jones
1/1/93

Mon, February 1, 1993

used safety to open

Deol, cutting oils

" , Trim-sol (water based)

FOOL, TCA + Freon

used after 1983

2-4 drums/yr dipping studies
times, almost with

used TCA to 1983

Freon from 83 to 88

TCA after '88

Always small quant. gone to
In debar room

Settling system for coolant
skipped temp oil
sett of separately

1/1/93

(2) Mon. February 1, 1973

130 employees when
moved out

2nd + 3rd shifts w/10 people

5 days/week

rec'd

brass/cast iron items

cast & forged

bar stock

machining

recycled cuttings

Universal scrap metal

in open 55 gal. drums.

up to 15 drums stored

near (North of Area B)

picked up 3 times/week

1/16/73

(4)

Shipped using cranes A+B
in 1983 started
using Area C.

degreaser 140 gal.

Maintenance Room

S-K parts washer

Started around '86

No ASTs/USTs

to his knowledge

Kerosene for steam cleaner

Sumos.

degreaser 58

Parts washer ~

CSAs A, B, & C

7/1/73

(13)

water supply from
Northbrook from Lake Mich.

land fill nearby
sewerage goes to municipal
plant.

Runoff to city storm sewers.

all drains in building go to
bathtubs

no known releases.

11:35 Start VSI

Area C
closed drums on wall

11/2 drums 21/43

0937

Photo 1 + 2 + 3

North Area C
SWMU

always less than 90 days
cycle of crack
right next to door
weekly inspections

always less than 1,000
kg.

0941

Photo 3, 4
~~Left~~ Parts washer
Southwest
floor O.K.

degasser + still

not in place in photo
- Blue 5/1/03

17

0950 photos of Sta 5 + 6
degreaser + still
NE ~~not~~ in place

no satellite accum for
still bottoms.
drums were filled from
still + taken to CSA

0955 photo 7 cutting area west
waste
1000 photos Area 13 +
+ 9 product storage
under stairs, before stairs
were there

10 coolant reclaimant
NE

Print 2/1/93

10:00 Photo 11

Area A SE no cracks
new door (Area B too)

10:05 Photo 17
former degreaser + still location
N. no cracks or
anything.

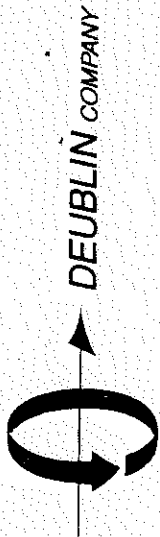
10:08 USI over
final talk

- no questions
- will need Phase I investigations
- for sale of property
- will be sent.

- we will take closure plan
"copy" + send back.
- leave site

10:30

Print 2/1/93



DEUBLIN COMPANY

Richard T. Shipway
Plant Manager

2050 NORMAN DRIVE, WEST
WAUKEGAN, IL 60085-6747
PHONE: 708-689-8600
FAX: 708-689-8690

- PRECISION ROTATING UNIONS
- ~~SHIM~~ JOINTS & SIPHON SYSTEMS
- EXPANDING CORE HOLDING EQUIPMENT

2/1/93
Shawn

listed as
Dublin

CERTIFICATION REGARDING POTENTIAL RELEASES FROM
SOLID WASTE MANAGEMENT UNITS

Clark T. Brown
RECEIVED

FACILITY NAME: DEUBLIN COMPANY
EPA I.D. NUMBER: ILD005180195
LOCATION CITY: 1919 STANELY STREET, NORTHBROOK
STATE: ILLINOIS 60062

JAN 24 1986

**STD - A13
U.S. EPA, REGION V**

1. Are there any of the following solid waste management units (existing or closed) at your facility? NOTE - DO NOT INCLUDE HAZARDOUS WASTE UNITS CURRENTLY SHOWN IN YOUR PART A APPLICATION

	YES	NO
• Landfill	_____	_____✓
• Surface Impoundment	_____	_____✓
• Land Farm	_____	_____✓
• Waste Pile	_____	_____✓
• Incinerator	_____	_____✓
• Storage Tank (Above Ground)	_____	_____✓
• Storage Tank (Underground)	_____	_____✓
• Container Storage Area	_____	_____✓
• Injection Wells	_____	_____✓
• Wastewater Treatment Units	_____	_____✓
• Transfer Stations	_____	_____✓
• Waste Recycling Operations	_____	_____✓
• Waste Treatment, Detoxification	_____	_____✓
• Other _____	_____	_____✓

2. If there are "Yes" answers to any of the items in Number 1 above, please provide a description of the wastes that were stored, treated or disposed of in each unit. In particular, please focus on whether or not the wastes would be considered as hazardous wastes or hazardous constituents under RCRA. Also include any available data on quantities or volume of wastes disposed of and the dates of disposal. Please also provide a description of each unit and include capacity, dimensions and location at facility. Provide a site plan if available.

NOTE: Hazardous wastes are those identified in 40 CFR 261. Hazardous constituents are those listed in Appendix VIII of 40 CFR Part 261.

3. For the units noted in Number 1 above and also those hazardous waste units in your Part A application, please describe for each unit any data available on any prior or current releases of hazardous wastes or constituents to the environment that may have occurred in the past or may still be occurring.

Please provide the following information

- a. Date of release
- b. Type of waste released
- c. Quantity or volume of waste released
- d. Describe nature of release (i.e., spill, overflow, ruptured pipe or tank, etc.)

NA

4. In regard to the prior or continuing releases described in Number 3 above, please provide (for each unit) any analytical data that may be available which would describe the nature and extent of environmental contamination that exists as a result of such releases. Please focus on concentrations of hazardous wastes or constituents present in contaminated soil or groundwater.

NA

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the submittal is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (42 U.S.C. 6902 et seq. and 40 CFR 270.11(d))

JACK E. FALLS, PLANT MANAGER

Typed Name and Title

J. E. Falls

Signature

JAN-22-86

Date

**F.1 Imagery/Special
Studies**



SEPT. 10-1980

BACK OF BUILDING AND EAST
END.

FROM S/E CORNER OF PROPERTY.

SEPT. 10-1980

FRONT OF BUILDING FROM.

N/W CORNER OF PROPERTY



SEPT. 10-1980

RECEIVING DOCK.

WEST END OF BUILDING.

FROM N/W. CORNER OF PROPERTY

SEPT. 10 1980.

RECEIVING DOCK AREA TO BE

USED TO STORE DRUMS OF

CHLOROETHENE NU